

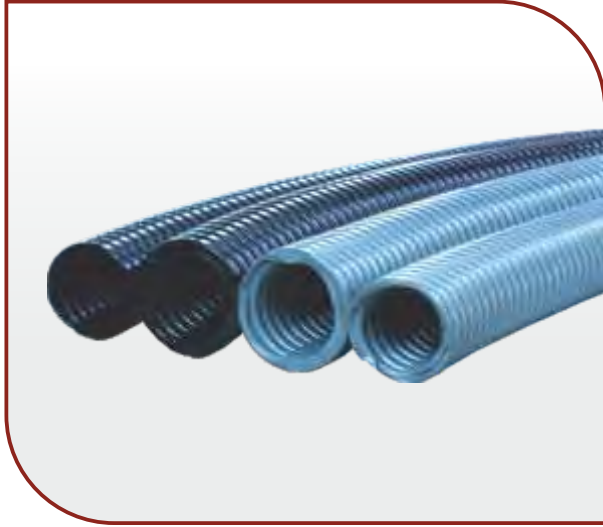
SPIRAL CONDUITS & FITTINGS SYSTEMS



TACFLEX POLYAMIDE SPIRAL CONDUITS



DB Din 5510

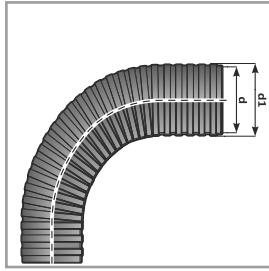
PLASTIC SPIRAL CONDUITS

PA 6

TECHNICAL DETAILS

Material	: Polyamide PA6 V2
Color	: Grey (RAL7031) Black (RAL9005) * Orange or any other color available on request
Temperature range	: -40 °C + 120 °C
Flammability class	: UL94 V2

Properties
 High fatigue life
 High impact strength
 Halogen free
 Self extinguishing
 High abrasion resistance
 High UV resistance (black)
 Full-shrink packing



POLYAM D SP RAL BORU

Hammaddesi	: Polyamid PA6 V2
Renk	: RAL 7031 (Gri) : RAL 9005 (Siyah)
Çalışma sıcaklığı	: -40 °C + 120 °C
Kullanım alanları	: Mekanik ve ekipman cihaz bağlantılarında makine, matbaa, otomotiv, lokomotif, tramvay, gemi otomatik makineleri, endüstriyel tesis montajlarında, aydınlatma ve elektrik pano montajlarında kullanılmaktadır.

PA6 SPIRAL CONDUITS

Nominal Diameter	Gray Code ■ RAL 7031	Black Code ■ RAL 9005	d Ø mm.	d1 Ø mm.	Roll Length mt.
7	OGPA 7	OSPA 7	6,5	10	100
8,5	OGPA 8,5	OSPA 8,5	8,5	12	100
9	OGPA 9	OSPA 9	10	13	100
11	OGPA 11	OSPA 11	12	15,8	50
13,5	OGPA 13,5	OSPA 13,5	14,2	18,4	50
16	OGPA 16	OSPA 16	16,5	21,2	50
21	OGPA 21	OSPA 21	23,5	28,4	50
29	OGPA 29	OSPA 29	29	34,5	25
36	OGPA 36	OSPA 36	36	42,5	25
48	OGPA 48	OSPA 48	48	54,5	25

Halogen free

PRODUCT RANGE OVERVIEW

TACFLEX POLYAMIDE VO SPIRAL CONDUITS



DB Din 5510

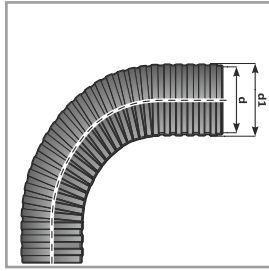


PLASTIC SPIRAL CONDUITS PA 6 VO

TECHNICAL DETAILS

Material	: Polyamid PA6 VO
Color	: Grey (RAL7031) Black (RAL9005) * Orange or any other color available on request
Temperature range	: -40 °C + 120 °C
Flammability class	: UL94 VO

Properties
High fatigue life
High impact strength
Halogen free
Self extinguishing
High abrasion resistance
High UV resistance (black)
Full-shrink packing



POLYAM D VO SP RAL BORU

Hammaddesi	: Polyamid PA6 VO
Renk	: RAL 7031 (Gri) : RAL 9005 (Siyah)
Çalışma sıcaklığı	: -40 °C + 120 °C
Kullanım alanları	: Mekanik ve ekipman cihaz bağlantılarında makine, matbaa, otomotiv, lokomotif, tramvay, gemi otomatik makinaları, endüstriyel tesis montajlarında, aydınlatma ve elektrik pano montajlarında kullanılmaktadır.

PA6 SPIRAL CONDUITS

PRODUCT RANGE OVERVIEW

Nominal Diameter	Gray Code ■ RAL 7031	Black Code ■ RAL 9005	d Ø mm.	d1 Ø mm.	Roll Length mt.
7	OGPAVO 7	OSPAVO 7	6,5	10	100
8,5	OGPAVO 8,5	OSPAVO 8,5	8,5	12	100
9	OGPAVO 9	OSPAVO 9	10	13	100
11	OGPAVO 11	OSPAVO 11	12	15,8	50
13,5	OGPAVO 13,5	OSPAVO 13,5	14,2	18,4	50
16	OGPAVO 16	OSPAVO 16	16,5	21,2	50
21	OGPAVO 21	OSPAVO 21	23,5	28,4	50
29	OGPAVO 29	OSPAVO 29	29	34,5	25
36	OGPAVO 36	OSPAVO 36	36	42,5	25
48	OGPAVO 48	OSPAVO 48	48	54,5	25

Halogen free

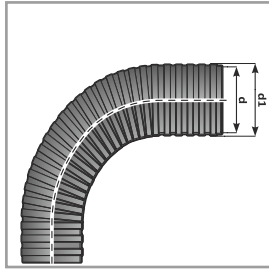



PLASTIC SPIRAL CONDUITS PA 6 / SPLIT TYPE

TECHNICAL DETAILS

Material	: Polyamide PA6 V2/V0
Color	: Grey (RAL7031) Black (RAL9005) * Orange or any other color available on request
Temperature range	: -40 °C +120 °C
Flammability class	: UL94 V2&V0

Properties
 Slit version
 High fatigue life
 High impact strength
 Halogen free
 Self extinguishing
 High abrasion resistance
 High UV resistance (black)
 Full-shrink packing



PA6 YARIKLI T P SP RAL BORU

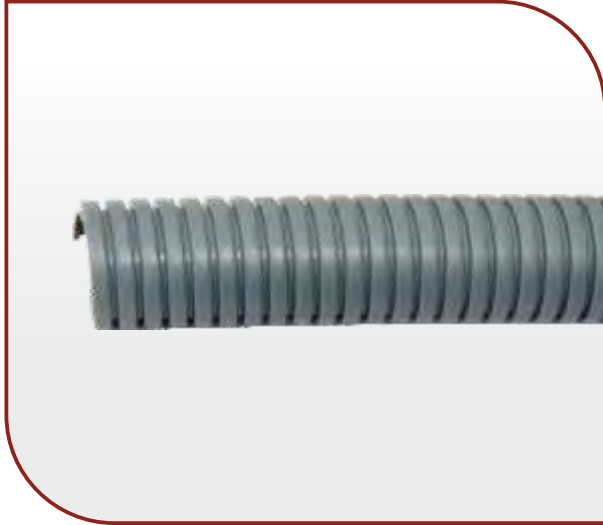
Hammaddesi	: Polyamid PA6
Renk	: RAL 7031 (Gri) : RAL 9005 (Siyah)
Çalışma sıcaklığı	: -40 °C + 120 °C
Kullanım alanları	: Mekanik ve ekipman cihaz bağlantılarında makine, matbaa, otomotiv, lokomotif, tramvay, gemi otomatik makineleri, endüstriyel tesis montajlarında, aydınlatma ve elektrik pano montajlarında kullanılmaktadır.

SPLIT TYPE SPA6 SPIRAL CONDUITS

Nominal Diameter	Gray Code ■ RAL 7031	Black Code ■ RAL 9005	d Ø mm.	d1 Ø mm.	Roll Length mt.
7	OGPAY 7	OSPAY 7	6,5	10	100
8,5	OGPAY 8,5	OSPAY 8,5	8,5	12	100
9	OGPAY 9	OSPAY 9	10	13	100
11	OGPAY 11	OSPAY 11	12	15,8	50
13,5	OGPAY 13,5	OSPAY 13,5	14,2	18,4	50
16	OGPAY 16	OSPAY 16	16,5	21,2	50
21	OGPAY 21	OSPAY 21	23,5	28,4	50
29	OGPAY 29	OSPAY 29	29	34,5	25
36	OGPAY 36	OSPAY 36	36	42,5	25
48	OGPAY 48	OSPAY 48	48	54,5	25

Halogen free

PRODUCT RANGE OVERVIEW

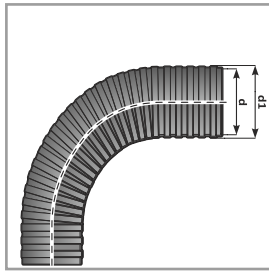


PLASTIC SPIRAL CONDUITS POLYPROPYLENE

TECHNICAL DETAILS

Material	: Polypropylene
Color	: Grey (RAL7031) Black (RAL9005) * Orange or any other color available on request
Temperature range	: -20 °C +90 °C

Properties
Self extinguishing
Full-shrink packing
Acid resistance



PP SP RAL BORU

Hammaddesi	: Polipropilen
Renk	: RAL 7031 (Gri) : RAL 9005 (Siyah)
Çalışma sıcaklığı	: -20 °C + 90 °C
Kullanım alanları	: Mekanik ve ekipman cihaz bağlantılarında makine, matbaa, otomotiv, lokomotif, tramvay, gemi otomatik makineleri, endüstriyel tesis montajlarında, aydınlatma ve elektrik pano montajlarında kullanılmaktadır.

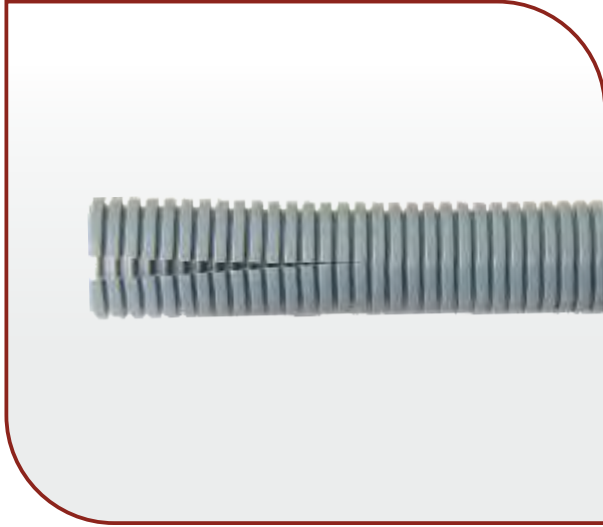
PP SPIRAL CONDUITS

PRODUCT RANGE OVERVIEW

Nominal Diameter	Gray Code ■ RAL 7031	Black Code ■ RAL 9005	d Ø mm.	d1 Ø mm.	Roll Length mt.
7	OGPP 7	OSPP 7	6,5	10	100
8,5	OGPP 8,5	OSPP 8,5	8,5	12	100
9	OGPP 9	OSPP 9	10	13	100
11	OGPP 11	OSPP 11	12	15,8	50
13,5	OGPP 13,5	OSPP 13,5	14,2	18,4	50
16	OGPP 16	OSPP 16	16,5	21,2	50
21	OGPP 21	OSPP 21	23,5	28,4	50
29	OGPP 29	OSPP 29	29	34,5	25
36	OGPP 36	OSPP 36	36	42,5	25
48	OGPP 48	OSPP 48	48	54,5	25

TACFLEX PP SPIRAL - SPLIT TYPE



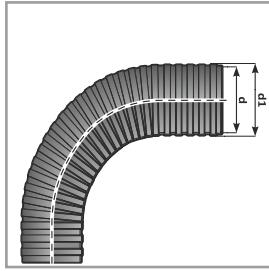


PLASTIC SPIRAL CONDUITS PP / SPLIT TYPE

TECHNICAL DETAILS

Material	: Polypropylene
Color	: Grey (RAL7031) Black (RAL9005) * Orange or any other color available on request
Temperature range	: -20 °C +90 °C

Properties
Slit version
Self extinguishing
Full-shrink packing
Acid resistance



PP YARIKLI T P SP RAL BORU

Hammaddesi	: Polipropilen
Renk	: RAL 7031 (Gri) : RAL 9005 (Siyah)
Çalışma sıcaklığı	: -20 °C + 90 °C
Kullanım alanları	: Mekanik ve ekipman cihaz bağlantılarında makine, matbaa, otomotiv, lokomotif, tramvay, gemi otomatik makineleri, endüstriyel tesis montajlarında, aydınlatma ve elektrik pano montajlarında kullanılmaktadır.

SPLIT TYPE PP SPIRAL CONDUITS

Nominal Diameter	Gray Code ■ RAL 7031	Black Code ■ RAL 9005	d Ø mm.	d1 Ø mm.	Roll Length mt.
7	OGPPY 7	OSPPY 7	6,5	10	100
8,5	OGPPY 8,5	OSPPY 8,5	8,5	12	100
9	OGPPY 9	OSPPY 9	10	13	100
11	OGPPY 11	OSPPY 11	12	15,8	50
13,5	OGPPY 13,5	OSPPY 13,5	14,2	18,4	50
16	OGPPY 16	OSPPY 16	16,5	21,2	50
21	OGPPY 21	OSPPY 21	23,5	28,4	50
22	OGPPY 22	OSPPY 22	22	27,5	50
29	OGPPY 29	OSPPY 29	29	34,5	25
36	OGPPY 36	OSPPY 36	36	42,5	25
48	OGPPY 48	OSPPY 48	48	54,5	25

PRODUCT RANGE OVERVIEW

TACFLEX PVC SPIRAL CONDUITS

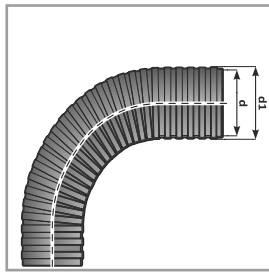


PLASTIC SPIRAL CONDUITS PVC

TECHNICAL DETAILS

Material	: PVC
Color	: Grey (RAL7035) Black (RAL9005)
Temperature range	: -5 °C + 70 °C
Standards	: EN50086-1 (CEI 23-29) : EN50086-2-3 (CEI 23-56) : EN613086-1-2-3
Compression resistance	: 320N

Properties
30 mt. Roll length



PVC SP RAL BORU

Hammaddesi	: Sert PVC
Renk	: RAL 7035 (Gri)
zolasyona dayanıklılık	: > 100 MΩ
Basınca dayanıklılık	: 350 N
Sürekli ısıya direnci	: -5 °C + 70 °C
Referans standartları	: EN50086-1 (CEI 23-29) EN50086-2-3 (CEI 23-56) IEC EN61386-1-2-3

PVC SPIRAL CONDUITS

PRODUCT RANGE OVERVIEW

Gray Code ■ RAL 7031	d Ø mm.	d1 Ø mm.	Roll Length mt.
GGX 8	8	12	30
GGX 10	10	14,5	30
GGX 12	12	16,3	30
GGX 14	14	18,6	30
GGX 16	16	20,5	30
GGX 20	20	24,7	30
GGX 22	22	27	30
GGX 25	25	30,3	30
GGX 28	28	33,2	30
GGX 30	30	36	30
GGX 32	32	37,5	30
GGX 35	35	40,5	30
GGX 38	38	44,1	30
GGX 40	40	46,2	30
GGX 45	45	51,8	30
GGX 50	50	57	30

TACFLEX POLYAMIDE CONDUIT GLANDS



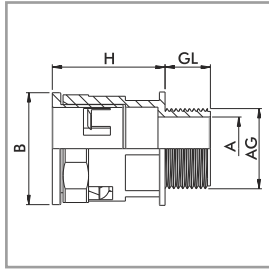


POLYAMIDE CONDUIT GLANDS METRIC THREAD

TECHNICAL DETAILS

Material	: Polyamide PA6 V2
Connection thread	: Metric (EN 60423)
Color	: Grey (RAL7031) Black (RAL9005)
Temperature range	: -40 °C + 120 °C


Properties
 UV resistance (black)
 Easy to assemble
 Halogen free
 Apply with either PA or PP conduits



GEÇMEL T P SP RAL BORU RAKORU

Hammaddesi	: Polyamid
Renk	: RAL 7031 (Gri) RAL 9005 (Siyah)
Ba lantı di i M	: EN 60423
Çalı ma sıcaklı ı	: -40 °C + 120 °C

METRIC CONDUIT GLANDS

AG mm.	Gray Code ■ RAL 7031	Black Code ■ RAL 7031	Spiral Diameter mm.	H mm.	GL mm.	A mm.	B mm.	 mm.
M 12 x 1,5	ODG10-M12	ODB10-M12	6,5 x 10	26	11	6,9	18,7	15
M 12 x 1,5	ODG12-M12	ODB12-M12	8,5 x 12	26	11	8,2	20,7	17
M 16 x 1,5	ODG13-M16	ODB13-M16	10 x 13	26	11	10,8	21,7	18
M 16 x 1,5	ODG15-M16	ODB15-M16	12 x 15,8	26,5	11	10,9	26	20
M 20 x 1,5	ODG18-M20	ODB18-M20	14,2 x 18,4	31	11	14,7	28	23
M 20 x 1,5	ODG21-M20	ODB21-M20	16,5 x 21,2	33	13	15,2	32	27
M 25 x 1,5	ODG28-M25	ODB28-M25	23 x 28,4	39	16	18,7	39,5	34
M 32 x 1,5	ODG34-M32	ODB34-M32	29 x 34,5	43	16	25,7	46,5	40
M 40 x 1,5	ODG42-M40	ODB42-M40	36 x 42,5	45,5	16	32,7	55,5	50
M 63 x 1,5	ODG54-M63	ODB54-M63	48 x 54,5	47,5	16	51,4	67,5	62

SPECIAL SIZE METRIC

M 12 x 1,5	ODG13-M12	ODB13-M12	10 x 13	26	11	8	21,7	18
M 20 x 1,5	ODG13-M20	ODB13-M20	10 x 13	26	11	10,5	21,7	18
M 20 x 1,5	ODG15-M20	ODB15-M20	12 x 15,8	26,5	11	13	26	20
M 16 x 1,5	ODG18-M16	ODB18-M16	14,2 x 18,4	31	11	10,3	28	23
M 25 x 1,5	ODG21-M25	ODB21-M25	16,5 x 21,2	33	13	18,6	32	27
M 32 x 1,5	ODG28-M32	ODB28-M32	23 x 28,4	39	16	26,8	39,5	34
M 40 x 1,5	ODG34-M40	ODB34-M40	29 x 34,5	43	16	32,6	46,5	40
M 50 x 1,5	ODG42-M50	ODB42-M50	36 x 42,5	45,5	16	40,2	55,5	50
M 50 x 1,5	ODG54-M50	ODB54-M50	48 x 54,5	47,5	16	43,1	67,5	62

PRODUCT RANGE OVERVIEW

Halogen free

TACFLEX POLYAMIDE CONDUIT GLANDS

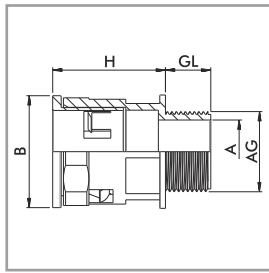


POLYAMIDE CONDUIT GLANDS
PG THREAD

TECHNICAL DETAILS

Material : Polyamide PA6 V2
Connection thread : PG (EN 60423)
Color : Grey (RAL7031) Black (RAL9005)
Temperature range : -40 °C + 120 °C

Properties
UV resistance (black)
Easy to assemble
Halogen free
Apply with either PA or PP conduits



GEÇMEL T P SP RAL BORU RAKORU

Hammaddesi : Polyamid
Renk : RAL 7031 (Gri)
RAL 9005 (Siyah)
Ba lantı di i PG : DIN 40430
Çalı ma sıcaklı ı : -40 °C + 120 °C

PG CONDUIT GLANDS

AG mm.	Gray Code ■ RAL 7031	Black Code ■ RAL 7031	Spiral Dismeter mm.	H mm.	GL mm.	A mm.	B mm.	mm.
PG 7	ODG10-PG7	ODB10-PG7	6,5 x 10	26	11	6,9	18,7	15
PG 7	ODG12-PG7	ODB12-PG7	8,5 x 12	26	11	8,2	20,7	17
PG 9	ODG13-PG9	ODB13-PG9	10 x 13	26	11	10,3	21,7	18
PG 11	ODG15-PG11	ODB15-PG11	12 x 15,8	26,5	11	13,3	26	20
PG 13,5	ODG18-PG13,5	ODB18-PG13,5	14,2 x 18,4	31	11	15,3	28	23
PG 16	ODG21-PG16	ODB21-PG16	16,5 x 21,2	33	13	16,6	32	27
PG 21	ODG28-PG21	ODB28-PG21	23 x 28,4	39	16	22,3	39,5	34
PG 29	ODG34-PG29	ODB34-PG29	29 x 34,5	43	16	31,7	46,5	40
PG 36	ODG42-PG36	ODB42-PG36	36 x 42,5	45,5	16	40,5	55,5	50
PG 48	ODG54-PG48	ODB54-PG48	48 x 54,5	47,5	16	51,7	67,5	62

SPECIAL SIZE PG

PG 7	ODG13-PG7	ODB13-PG7	10 x 13	26	11	8	21,7	18
PG 11	ODG13-PG11	ODB13-PG11	10 x 13	26	11	10,6	21,7	18
PG 13,5	ODG13-PG13,5	ODB13-PG13,5	10 x 13	26	11	10,6	21,7	18
PG 9	ODG15-PG9	ODB15-PG9	12 x 15,8	26,5	11	11,8	26	20
PG 13,5	ODG15-PG13,5	ODB15-PG13,5	12 x 15,8	26,5	11	13	26	20
PG 9	ODG18-PG9	ODB18-PG9	14,2 x 18,4	31	11	11,8	28	23
PG 11	ODG18-PG11	ODB18-PG11	14,2 x 18,4	31	11	13,8	28	23
PG 13,5	ODG21-PG13,5	ODB21-PG13,5	16,5 x 21,2	33	13	15,9	32	27

PRODUCT RANGE OVERVIEW

Halogen free

TACFLEX POLYAMIDE CONDUIT GLANDS - 90° ELBOW

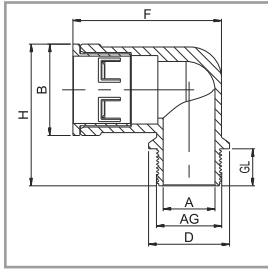



POLYAMIDE CONDUIT GLANDS 90° ELBOW TYPE

TECHNICAL DETAILS

Material	: Polyamide PA6 V2
Connection thread	: Metric (EN 60423)/PG (DIN 40430)
Color	: Grey (RAL7031) Black (RAL9005)
Temperature range	: -40 °C + 120 °C

Properties
 UV resistance (black)
 Easy to assemble
 Halogen free
 Apply with either PA or PP conduits



90° D RSEK SP RAL BORU RAKORU

Hammaddesi	: Polyamid
Renk	: RAL 7031 (Gri) RAL 9005 (Siyah)
Ba lantı di i M	: EN 60423
Ba lantı di i PG	: DIN 40430
Çalı ma sıcaklı ı	: -40 °C + 120 °C

METRIC/PG CONDUIT GLANDS

AG mm.	Gray Code ■ RAL 7031	Black Code ■ RAL 7031	Spiral Diameter mm.	H mm.	GL mm.	A mm.	B mm.	B mm.	B mm.
M 12 x 1,5	ODDG10-M12	ODDB10-M12	6,5 x 10	36,3	11	8,2	18,7	17	35,7
M 12 x 1,5	ODDG12-M12	ODDB12-M12	8,5 x 12	37,3	11	8,2	20,7	17	35,7
M 16 x 1,5	ODDG13-M16	ODDB13-M16	10 x 13	37,3	11	10,8	21,7	20	38,5
M 16 x 1,5	ODDG15-M16	ODDB15-M16	12 x 15,8	41	11	10,9	26	23	43,8
M 20 x 1,5	ODDG18-M20	ODDB18-M20	14,2 x 18,4	44	11	14,7	28	26	46
M 20 x 1,5	ODDG21-M20	ODDB21-M20	16,5 x 21,2	51,5	13	15,2	32	29	51
M 25 x 1,5	ODDG28-M25	ODDB28-M25	23 x 28,4	61,2	16	18,7	39,5	35	64,3
M 32 x 1,5	ODDG34-M32	ODDB34-M32	29 x 34,5	69,2	16	25,2	46,5	43	70,9
M 40 x 1,5	ODDG42-M40	ODDB42-M40	36 x 42,5	78,2	16	32,7	55,5	54	88,6
M 63 x 1,5	ODDG54-M63	ODDB54-M63	48 x 54,5	91,2	16	55,2	67,5	69	95
PG 7	ODDG10-PG 7	ODDB10-PG 7	6,5 x 10	36,3	11	8,2	18,7	17	35,7
PG 7	ODDG12-PG 7	ODDB12-PG 7	8,5 x 12	37,3	11	8,2	20,7	17	35,7
PG 9	ODDG13-PG 9	ODDB13-PG 9	10 x 13	37,3	11	10,3	21,7	20	38,5
PG 11	ODDG15-PG 11	ODDB15-PG 11	12 x 15,8	41	11	13,3	26	23	43,8
PG 13,5	ODDG18-PG 13,5	ODDB18-PG 13,5	14,2 x 18,4	44	11	15,3	28	26	46
PG 16	ODDG21-PG 16	ODDB21-PG 16	16,5 x 21,2	51,5	13	16,6	32	29	51
PG 21	ODDG28-PG 21	ODDB28-PG 21	23 x 28,4	61,2	16	22,4	39,5	35	64,3
PG 29	ODDG34-PG 29	ODDB34-PG 29	29 x 34,5	69,2	16	31,7	46,5	43	70,9
PG 36	ODDG42-PG 36	ODDB42-PG 36	36 x 42,5	78,2	16	40,5	55,5	54	88,6
PG 48	ODDG54-PG 48	ODDB54-PG 48	48 x 54,5	91,2	16	51,7	67,5	69	95

Halogen free

PRODUCT RANGE OVERVIEW

TACFLEX PA6 CONDUIT GLANDS WITH CABLE HOLDER

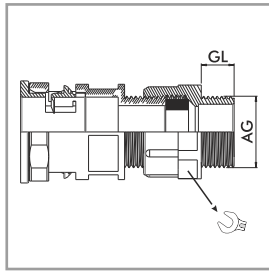


POLYAMIDE CONDUIT GLANDS WITH CABLE HOLDER

TECHNICAL DETAILS

Material	: Polyamide PA6 V2
Connection thread	: Metric (EN 60423)/PG (DIN 40430)
Color	: Grey (RAL7031) Black (RAL9005)
Temperature range	: -40 °C + 120 °C
Protection class	: IP54

Properties
UV resistance (black)
Easy to assemble
Halogen free
Apply with either PA or PP conduits



KABLO TUTUCULU GEÇMEL T P SP RAL BORU RAKORU

Hammaddesi	: Polyamid
Renk	: RAL 7031 (Gri) RAL 9005 (Siyah)
Ba lantı di i M	: EN 60423
Ba lantı di i PG	: DIN 40430
Çalışma sıcaklığı	: -40 °C + 120 °C

PG/METRIC CONDUIT GLANDS

AG mm.	Gray Code ■ RAL 7031	Black Code ■ RAL 9005	Spiral Diameter mm.	GL mm.	mm.	mm.	Halogen free
M 12 x 1,5	ODGR10-M12	OBGR10-M12	6,5 x 10	8	15	3,5 - 6	
M 12 x 1,5	ODGR12-M12	OBGR12-M12	8,5 x 12	8	15	3,5 - 6	
M 16K x 1,5	ODGR13-M16K	OBGR13-M16K	10 x 13	8	19	4,5 - 7	
M 16K x 1,5	ODGR15-M16K	OBGR15-M16K	12 x 15,8	8	19	4,5 - 7	
M 16K x 1,5	ODGR18-M16K	OBGR18-M16K	14,2 x 18,4	8	19	4,5 - 7	
M 16 x 1,5	ODGR13-M16	OBGR13-M16	10 x 13	8	22	6 - 9	
M 16 x 1,5	ODGR15-M16	OBGR15-M16	12 x 15,8	8	22	6 - 9	
M 16 x 1,5	ODGR18-M16	OBGR18-M16	14,2 x 18,4	8	22	6 - 9	
M 20K x 1,5	ODGR13-M20K	OBGR13-M20K	10 x 13	9	24	9 - 12	
M 20K x 1,5	ODGR15-M20K	OBGR15-M20K	12 x 15,8	9	24	9 - 12	
M 20K x 1,5	ODGR18-M20K	OBGR18-M20K	14,2 x 18,4	9	24	9 - 12	
M 20K x 1,5	ODGR21-M20K	OBGR21-M20K	16,5 x 21,2	9	24	9 - 12	
M 20 x 1,5	ODGR21-M20	OBGR21-M20	16,5 x 21,2	10	27	11 - 14	
M 25 x 1,5	ODGR28-M25	OBGR28-M25	23 x 28,4	11	33	14 - 18	
PG 7	ODGR10-PG7	OBGR10-PG7	6,5 x 10	8	15	3,5 - 6	
PG 7	ODGR12-PG7	OBGR12-PG7	8,5 x 12	8	15	3,5 - 6	
PG 9	ODGR13-PG9	OBGR13-PG9	10 x 13	8	19	4,5 - 7	
PG 9	ODGR15-PG9	OBGR15-PG9	12 x 15,8	8	19	4,5 - 7	
PG 9	ODGR18-PG9	OBGR18-PG9	14,2 x 18,4	8	19	4,5 - 7	
PG 11	ODGR13-PG11	OBGR13-PG11	10 x 13	8	22	6 - 9	
PG 11	ODGR15-PG11	OBGR15-PG11	12 x 15,8	8	22	6 - 9	
PG 11	ODGR18-PG11	OBGR18-PG11	14,2 x 18,4	8	22	6 - 9	
PG 13,5	ODGR13-PG13,5	OBGR13-PG13,5	10 x 13	9	24	9 - 12	
PG 13,5	ODGR15-PG13,5	OBGR15-PG13,5	12 x 15,8	9	24	9 - 12	
PG 13,5	ODGR18-PG13,5	OBGR18-PG13,5	14,2 x 18,4	9	24	9 - 12	
PG 13,5	ODGR21-PG13,5	OBGR21-PG13,5	16,5 x 21,2	9	24	9 - 12	
PG 16	ODGR21-PG16	OBGR21-PG16	16,5 x 21,2	10	27	11 - 14	
PG 21	ODGR28-PG21	OBGR28-PG21	23 x 28,4	11	33	14 - 18	
PG 29	ODGR34-PG29	OBGR34-PG29	29 x 34,5	11	42	18 - 25	
PG 36	ODGR42-PG36	OBGR42-PG36	36 x 42,5	13	53	25 - 32	

PRODUCT RANGE OVERVIEW

TACFLEX POLYAMIDE CLIPS



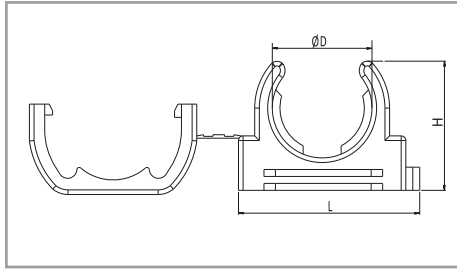


POLYAMIDE CLIPS FOR SPIRAL CONDUITS

TECHNICAL DETAILS

Material : Polyamide PA6 V2
 Color : Grey (RAL7031) Black (RAL9005)
 Temperature range : -40 °C + 120 °C

Properties
 UV resistance (black)
 Easy to assemble
 Halogen free
 Apply with either PA or PP conduits



POLYAMİD KAPAKLI KLİPS

Hammaddesi : Polyamid PA6
 Renk : RAL 7031 (Gri)
 RAL 9005 (Siyah)
 Çalışma sıcaklığı : -40 °C + 120 °C
 Özellikler : Kapak atmama özelliği
 Yan yana takılabilme özelliği
 Alt - üst'ten spiral tutma özelliği

POLYAMIDE CLIPS

Gray Code ■ RAL 7031	Black Code ■ RAL 9005	Spiral Code	L mm.	H mm.	Ø D mm.
ODGK 10	ODBK 10	OGPA 7	24,5	15	10
ODGK 13	ODBK 13	OGPA 9	24,5	15	13
ODGK 15	ODBK 15	OGPA 11	30	21	15,8
ODGK 18	ODBK 18	OGPA 13,5	34	24	18,5
ODGK 21	ODBK 21	OGPA 16	39	28	21,5
ODGK28	ODBK28	OGPA 21	51	37	28,5
ODGK34	ODBK34	OGPA 29	62	45,5	35
ODGK 42	ODBK 42	OGPA 36	74,5	55,5	42,5
ODGK 54	ODBK 54	OGPA 48	95,5	71	55

Halogen free

PRODUCT RANGE OVERVIEW

TACFLEX CONDUIT GLANDS FOR PVC SPIRAL

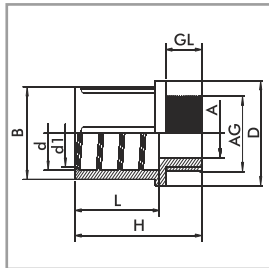


POLYAMIDE CONDUIT GLANDS FOR PVC / METAL PIPES

TECHNICAL DETAILS

Material : Polyamide PA6 V2
 Connection thread : Metric (EN60423)/ PG (DIN40430)
 Color : Grey (RAL7001/7035) Black (RAL9005)
 Temperature range : -40 °C + 120 °C

Properties
 UV resistance (black)
 Easy to assemble
 Halogen free
 Apply with either plastic or metal conduits



PVC SP RAL BORU RAKORLARI

Hammaddesi : Polyamid
 Renk : RAL 7001 (Gri)
 RAL 7035 (A. Gri)
 RAL 9005 (Siyah)
 Ba lanti di i M : EN 60423
 Ba lanti di i PG : DIN 40430
 Çalı ma sıcaklı ı : -40 °C + 120 °C

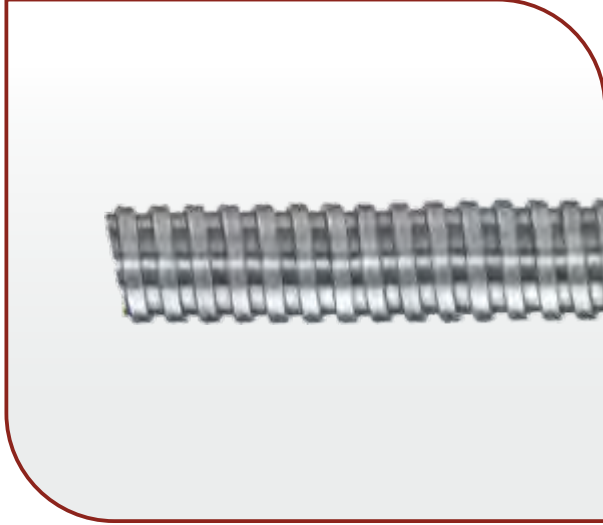
METRIC/PG CONDUIT GLANDS

AG Thread	Gray Code ■ RAL 7001	L. Gray Code ■ RAL 7035	Black Code ■ RAL 9005	A mm.	B mm.	D mm.	GL mm.	H mm.	L mm.	d mm.	d1 mm.
M 12 x 1,5	MHG 01	MHL 01	MHB 01	7	16	17,5	8	29	20	13,3	11,6
M 16 x 1,5	MHG 02	MHL 02	MHB 02	10	19	20	8	29	20	15,8	13,6
M 16 x 1,5	MHG 03	MHL 03	MHB 03	11	22,5	24	8	32	23	20	17,7
M 20 x 1,5	MHG 04	MHL 04	MHB 04	13	24,5	26	9	34	24	21,8	18,8
M 20 x 1,5	MHG 05	MHL 05	MHB 05	15	26	27,5	10	35	24	23,5	20,7
M 25 x 1,5	MHG 06	MHL 06	MHB 06	19	32	33,5	11	38	25,5	29,2	26,5
M 40 x 1,5	MHG 07	MHL 07	MHB 07	31,5	41	42	11	43	30,5	38	34,7
M 50 x 1,5	MHG 08	MHL 08	MHB 08	40,8	51,8	53	14	54	33	47,6	42,9
M 63 x 1,5	MHG 09	MHL 09	MHB 09	50	62	64	14	57	37	57,7	53,3
SPECIAL SIZE											
M 20 x 1,5	MHG 10	MHL 10	MHB 10	14,5	22,5	24	8	32	23	20	17
M 25 x 1,5	MHG 11	MHL 11	MHB 11	17,5	26	27,5	10	35	24	23,5	20,7
M 32 x 1,5	MHG 12	MHL 12	MHB 12	26,7	32	33,5	11	38	25,5	29,2	26,5
SPECIAL SIZE											
PG 7	OHG 01	OHL 01	OHB 01	7	16	17,5	8	29	20	13,3	11,6
PG 9	OHG 02	OHL 02	OHB 02	10	19	20	8	29	20	15,8	13,6
PG 11	OHG 03	OHL 03	OHB 03	13,5	22,5	24	8	32	23	20	17,7
PG 13,5	OHG 04	OHL 04	OHB 04	14	24,5	26	9	34	24	21,8	18,8
PG 16	OHG 05	OHL 05	OHB 05	16	26	27,5	10	35	24	23,5	20,7
PG 21	OHG 06	OHL 06	OHB 06	19	32	33,5	11	38	25,5	29,2	26,5
PG 29	OHG 07	OHL 07	OHB07	31,6	41	42	11	43	30,5	38	34,7
PG 36	OHG 08	OHL 08	OHB 08	40,8	51,8	53	14	54	33	47,6	42,9
PG 48	OHG 09	OHL 09	OHB 09	51	62	64	14	57	37	57,7	53,3

Halogen free

PRODUCT RANGE OVERVIEW



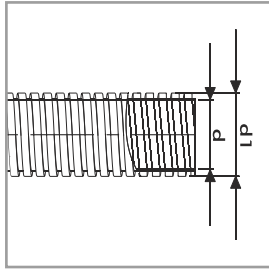


FLEXIBLE SPIRAL CONDUITS METAL

TECHNICAL DETAILS

Material : Galvanised steel
 Protection class : IP40
 Temperature range : -100 °C + 300 °C

Properties
 High impact strength
 High abrasion resistance
 Halogen free
 Low fire hazard
 Self extinguishing
 Full-shrink packing



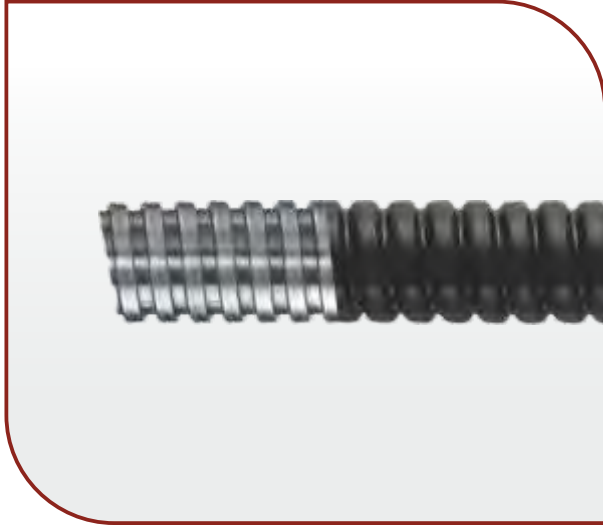
METAL SP RAL BORULAR

Hammaddesi : Galvaniz & kalay kaplı sac
 Sürekli ısıya direnci : -100 °C + 300 °C

PRODUCT RANGE OVERVIEW

Code	Size	d mm.	d1 mm.	Roll Length mt.
OCGS 7	-	7,5	10,5	50
OCGS 9	1/4"	9	12	50
OCGS 11	3/8"	11	14	50
OCGS 13	3/8"	13	15,5	50
OCGS 14	-	14	17	50
OCGS 16	1/2"	16	19	50
OCGS 18	-	18	21	50
OCGS 21	3/4"	21	24	50
OCGS 26	1"	26	30	25
OCGS 29	-	29	33	25
OCGS 32	-	32	36	25
OCGS 35	1 1/4"	35	39	25
OCGS 37	-	37	41	25
OCGS 40	1 1/2"	40	44	25
OCGS 42	-	42	46	25
OCGS 45	-	45	49	25
OCGS 51	2"	51	55	25
OCGS 63	2 1/2"	63	67	25
OCGS 75	3"	75	80	25

TACFLEX PVC COATED METAL FLEXIBLE CONDUITS

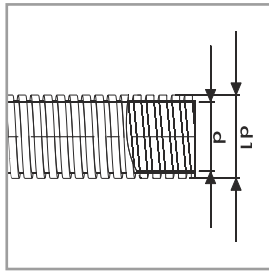


FLEXIBLE SPIRAL CONDUITS PVC COATED METAL

TECHNICAL DETAILS

Material : Galvanised steel PVC coated
Color : Black (RAL9005)
Other colors available on request with reasonable qty.
Protection class : IP54, IP65
Temperature range : -15 °C +70 °C

Properties
High fatigue life
High impact strength
Self extinguishing
High UV resistance (black)
Full-shrink packing



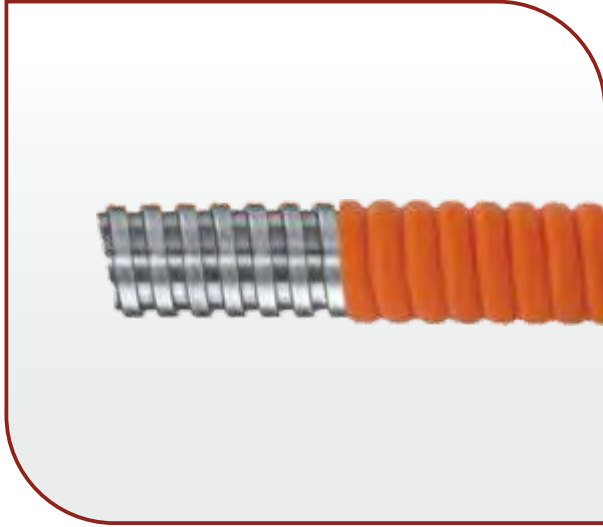
PVC KAPLI METAL SP RAL BORULAR

Hammaddesi : Galvaniz & kalay kaplı sac
Renk : Gri / Siyah
Kaplama : PVC
Sürekli ısıya direnci : -15 °C + 70 °C
Özellik : Alev iletmez
UV dayanımlı

PRODUCT RANGE OVERVIEW

Code	Size	d mm.	d1 mm.	Roll Length mt.
OPCGS 7	-	7,5	11,5	50
OPCGS 9	1/4"	9	13	50
OPCGS 11	3/8"	11	15	50
OPCGS 13	3/8"	13	16,5	50
OPCGS 14	-	14	18	50
OPCGS 16	1/2"	16	20	50
OPCGS 18	-	18	22	50
OPCGS 21	3/4"	21	25	50
OPCGS 26	1"	26	31	25
OPCGS 29	-	29	34	25
OPCGS 32	-	32	37	25
OPCGS 35	1 1/4"	35	40	25
OPCGS 37	-	37	42	25
OPCGS 40	1 1/2"	40	45	25
OPCGS 42	-	42	47	25
OPCGS 45	-	45	50	25
OPCGS 51	2"	51	56	25
OPCGS 63	2 1/2"	63	68	25
OPCGS 75	3"	75	83	25



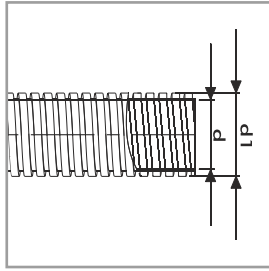


FLEXIBLE SPIRAL CONDUITS TPV COATED

TECHNICAL DETAILS

Material : Galvanised steel TPV coated
 Protection class : IP54, IP65
 Temperature range : -20 °C +100 °C

Properties
 High impact strength
 Halogen free
 Low fire hazard
 Self extinguishing
 High UV resistance (black)
 Full-shrink packing



HALOGEN FREE KAPLI METAL SP RAL BORULAR

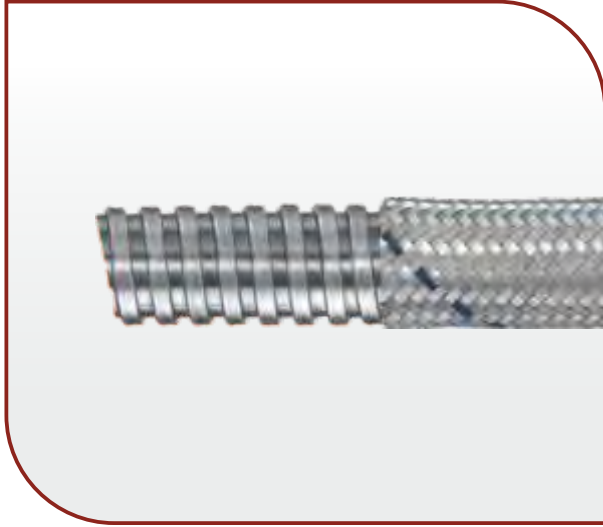
Hammaddesi : Galvaniz & kalay kaplı sac
 Renk : Turuncu / siyah
 Kaplama : TPV
 Sürekli ısıya direnci : -20 °C + 100 °C
 Özellik : Halogen free
 Alev iletmez
 UV dayanımlı

PRODUCT RANGE OVERVIEW

Code	Size	d mm.	d1 mm.	Roll Length mt.
OPCHF 7	-	7,5	11,5	50
OPCHF 9	1/4"	9	13	50
OPCHF 11	3/8"	11	115	50
OPCHF 13	3/8"	13	16,5	50
OPCHF 14	-	14	18	50
OPCHF 16	1/2"	16	20	50
OPCHF 18	-	18	22	50
OPCHF 21	3/4"	21	25	50
OPCHF 26	1"	26	31	25
OPCHF 29	-	29	34	25
OPCHF 32	-	32	37	25
OPCHF 35	1 1/4"	35	40	25
OPCHF 37	-	37	42	25
OPCHF 40	1 1/2"	40	45	25
OPCHF 42	-	42	47	25
OPCHF 45	-	45	50	25
OPCHF 51	2"	51	56	25
OPCHF 63	2 1/2"	63	68	25
OPCHF 75	3"	75	83	25

Halogen free

tacflex

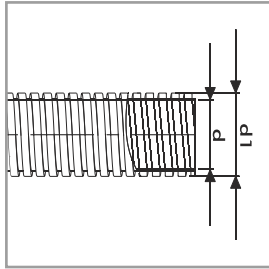


FLEXIBLE SPIRAL CONDUITS STEEL WIRE OVER BRAIDING

TECHNICAL DETAILS

Material : Galvanised steel galv. steel overbraid
* SS overbraid available on request
Protection class : IP40
Temperature range : -100 °C +300 °C

Properties
High impact strength
Halogen free
Low fire hazard
Self extinguishing
High abrasion resistance
EMC screening
Full-shrink packing



ÇELİK TEL ÖRGÜLÜ METAL SİRAL BORULAR

Hammaddesi : Galvaniz & kalay kaplı sac
Örgü kaplaması : Galvaniz / Paslanmaz çelik
Sürekli ısıya direnci : -100 °C + 300 °C
Emc screen özelliği

PRODUCT RANGE OVERVIEW

Code	Size	d mm.	d1 mm.	Roll Length mt.
CTS 9	1/4"	9	14	50
CTS 10	1/4"	10	15	50
CTS 11	3/8"	11	16	50
CTS 13	3/8"	13	17,5	50
CTS 16	1/2"	16	21	50
CTS 21	3/4"	21	26	50
CTS 26	1"	26	32	25
CTS 35	1 1/4"	35	41	25
CTS 40	1 1/2"	40	46	25
CTS 51	2"	51	57	25

TACFLEX FLEXIBLE CONDUITS - Steel wire over braiding >>>>>>>>





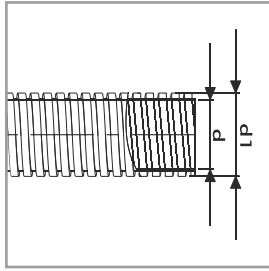
FLEXIBLE SPIRAL CONDUITS STEEL WIRE OVER BRAIDING PVC COATED

TECHNICAL DETAILS

Material : Galvanised steel PVC coated galv. steel
overbraid - stainless steel overbraiding
available on request

Protection class : IP65
Temperature range : -15 °C +70 °C

Properties
High impact strength
Low fire hazard
Self extinguishing
High abrasion resistance
EMC screening
Full-shrink packing



ÇEL K TEL ÖRGÜLÜ & PVC KAPLI METAL SP RAL BORULAR

Hammaddesi : Galvaniz & kalay kaplı sac
1. kaplama : PVC
2. kaplama : Galvaniz / Paslanmaz çelik
PVC rengi : Siyah
Sürekli ısıya direnci : -15 °C + 70 °C
Emc screen özelli i

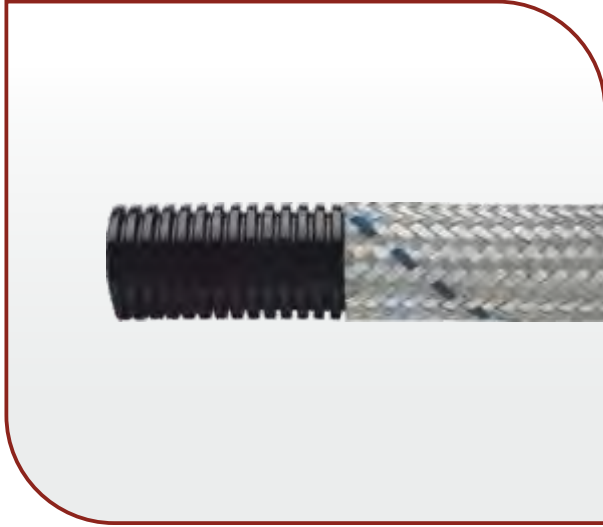
PRODUCT RANGE OVERVIEW

Code	Size	d mm.	d1 mm.	Roll Length mt.
CTPS 9	1/4"	9	15	50
CTPS 10	1/4"	10	16	50
CTPS 11	3/8"	11	17	50
CTPS 13	3/8"	13	18,5	50
CTPS 16	1/2"	16	22	50
CTPS 21	3/4"	21	27	50
CTPS 26	1"	26	33	25
CTPS 35	1 1/4"	35	42	25
CTPS 40	1 1/2"	40	47	25
CTPS 51	2"	51	58	25

TACFLEX FLEXIBLE CONDUITS - Steel wire over braiding



tacflex



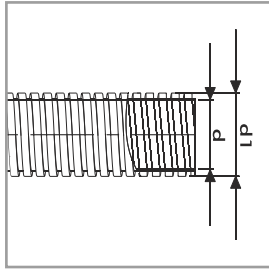
FLEXIBLE SPIRAL CONDUITS STEEL WIRE OVER BRAIDING POLYAMIDE CONDUIT

TECHNICAL DETAILS

Material : Galvanised steel wire overbraiding polyamide conduits
* stainless steel overbraiding available on request

Protection class : IP65
Temperature range : -40 °C +120 °C

Properties
High impact strength
High abrasion resistance
Apply with either ctpas fixed or swivel
Full-shrink packing
Halogen free
Self extinguishing



ÇELİK TEL ÖRGÜLÜ POLYAMİD SPİRAL BORULAR

Hammaddesi : Polyamide PA6 V2
1. kaplama : Galvaniz çelik
Spiral rengi : Gri - Siyah
Sürekli ısıya direnci : -40 °C + 120 °C

PRODUCT RANGE OVERVIEW

Code	d mm.	d1 mm.	Roll Length mt.
CTPAS 7	6,5	12	100
CTPAS 8,5	8,5	14	100
CTPAS 9	10	15	100
CTPAS 11	12	17,8	50
CTPAS 13,5	14,2	20,4	50
CTPAS 16	16,5	23,2	50
CTPAS 21	23	30,4	50
CTPAS 29	29	36,5	25
CTPAS 36	36	44,5	25
CTPAS 48	48	56,5	25



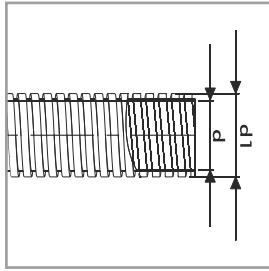


FLEXIBLE SPIRAL CONDUITS LIQUID TIGHT

TECHNICAL DETAILS

Material : Galvanised steel PVC coated liquid tight
 Color : Black (RAL9005)
 Other colors available on request with reasonable qty.
 Protection class : IP66
 Temperature range : -20 °C + 105 °C

Properties
 High impact strength
 Self extinguishing
 High UV resistance (black)



A İR H ZMET PVC KAPLI METAL SP RAL BORULAR

Hammaddesi : Galvaniz & kalay kaplı sac
 Kaplama : PVC
 Sürekli ısıya direnci : -20 °C + 105 °C
 Özellik : Alev iletmez
 UV dayanımlı
 A ır hizmet tipi
 Kırılmayı önleyici mühür ipli
 Renk : Gri / Siyah

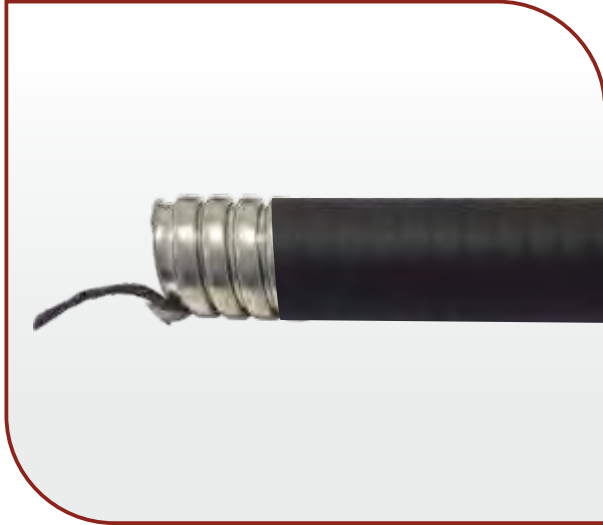
PRODUCT RANGE OVERVIEW

Code	Size	d mm.		d1 mm.		Roll Length mt.
LGT 10	1/4"	10,3	10,5	15,5	16	30
LGT 12	3/8"	12,3	12,7	17,5	18	30
LGT 16	1/2"	15,5	16,3	20,8	21,4	30
LGT 21	3/4"	20,9	21,3	26,2	26,5	30
LGT 27	1"	26,5	27	32,7	33,3	30
LGT 35	1 1/4"	35	35,5	41,5	42	15
LGT 40	1 1/2"	40	40,5	47,3	48,2	15
LGT 51	2"	51,5	51,9	59,5	60	15
LGT 63	2 1/2"	63	63,5	72,2	73	7,5
LGT 78	3"	78	78,5	88	88,5	7,5
LGT 91	3 1/2"	88,9	89,9	100,6	101,6	7,5
LGT 102	4"	101,6	102,6	113,3	114,3	7,5

TACFLEX LIQUID TIGHT LSF FLEXIBLE CONDUITS



tacflex

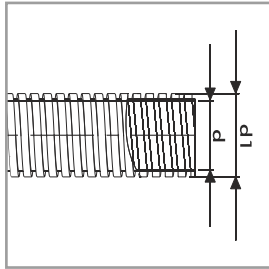


**FLEXIBLE SPIRAL CONDUITS
LIQUID TIGHT HALOGEN FREE**

TECHNICAL DETAILS

Material : Galvanised steel TPV coated liquid tight
Color : Black (RAL9005)
Other colors available on request with reasonable qty.
Protection class : IP66
Temperature range : -20 °C + 100 °C

Properties
High impact strength
Self extinguishing
High UV resistance (black)
Halogen free
Low fire hazard



HALOGEN FREE A IR H ZMET TPV KAPLI METAL SP RAL BORULAR

Hammaddesi : Galvaniz & kalay kapli sac
Kaplama : TPV
Sürekli ısıya direnci : -20 °C + 100 °C
Özellik : Alev iletmez
UV dayanımlı
Halogen free
A ır hizmet tipi
Kırılmayı önleyici mühür ipli
Renk : Gri / Siyah

PRODUCT RANGE OVERVIEW

Code	Size	d mm.		d1 mm.		Roll Length mt.
LGTHF 10	1/4"	10,3	10,5	15,5	16	30
LGTHF 12	3/8"	12,3	12,7	17,5	18	30
LGTHF 16	1/2"	15,5	16,3	20,8	21,4	30
LGTHF 21	3/4"	20,9	21,3	26,2	26,5	30
LGTHF 27	1"	26,5	27	32,7	33,3	30
LGTHF 35	1 1/4"	35	35,5	41,5	42	15
LGTHF 40	1 1/2"	40	40,5	47,3	48,2	15
LGTHF 51	2"	51,5	51,9	59,5	60	15
LGTHF 63	2 1/2"	63	63,5	72,2	73	7,5
LGTHF 78	3"	78	78,5	88	88,5	7,5
LGTHF 91	3 1/2"	88,9	89,9	100,6	101,6	7,5
LGTHF 102	4"	101,6	102,6	113,3	114,3	7,5



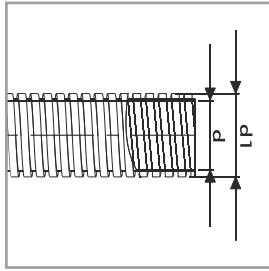


FLEXIBLE SPIRAL CONDUITS STEEL WIRE OVER BRAIDING LIQUID TIGHT

TECHNICAL DETAILS

Material	: Galvanised steel PVC coated steel wire over braiding liquid tight
Color	: Black (RAL9005) Other colors available on request with reasonable qty.
Protection class	: IP66
Temperature range	: -20 °C + 100 °C

Properties
 High impact strength
 Self extinguishing
 High UV resistance (black)
 High abrasion resistance
 EMC screen



A İR H ZMET ÇELİK TEL ÖRGÜLÜ PVC KAPLI METAL SPİRAL BORULAR

Hammaddesi	: Galvaniz & kalay kaplı sac
1. Kaplama	: PVC
2. Kaplama	: Galvaniz / paslanmaz çelik
Sürekli ısıya direnci	: -20 °C + 100 °C
Özellik	: Alev iletmez UV dayanımlı A ır hizmet tipi Kırılmayı önleyici mühür ipli EMC screen özelli i
Renk	: Gri / Siyah

PRODUCT RANGE OVERVIEW

Code	Size	d mm.		d1 mm.		Roll Length mt.
LGCT 10	1/4"	10,3	10,5	17,5	18	30
LGCT 12	3/8"	12,3	12,7	19,5	20	30
LGCT 16	1/2"	15,5	16,3	22,8	23,4	30
LGCT 21	3/4"	20,9	21,3	28,2	28,5	30
LGCT 27	1"	26,5	27	34,7	35,3	30
LGCT 35	1 1/4"	35	35,5	42,5	44	15
LGCT 40	1 1/2"	40	40,5	49,3	50,2	15
LGCT 51	2"	51,5	51,9	61,5	62	15
LGCT 63	2 1/2"	63	63,5	74,2	75	7,5
LGCT 78	3"	78	78,5	90	100,5	7,5
LGCT 91	3 1/2"	88,9	89,9	102,6	103,6	7,5
LGCT 102	4"	101,6	102,6	113,3	116,3	7,5

TACFLEX FLEXIBLE CONDUIT FITTINGS

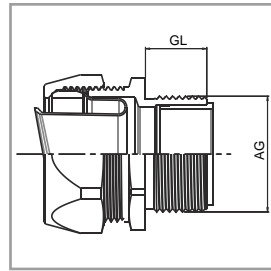
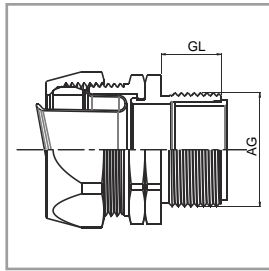


FLEXIBLE SPIRAL CONDUIT FITTINGS LIQUID TIGHT FIXED & SWIVEL

TECHNICAL DETAILS

Material	
Cap nut	: Brass with nickel plated
Ring	: PA6
Ferrule	: Aluminium / brass
Gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: Metric (EN60423) / PG (DIN 40430)
Protection class	: IP67
Temperature range	: -45 °C +105 °C

Properties
Easy to assemble
Fixed or swivel body versions
Apply with either LGT or CTS, CTPS conduits



A İR H ZMET SP RAL BORU RAKORU SAB T & DÖNER D

Hammaddesi	: Piriç, nikel kaplı
Ba lanti di i M	: EN 60423
Ba lanti di i PG	: DIN 40430
Koruma sınıfı	: IP67
O-ring	: Nitril kauçuk
Uygun spiral	LGT-CTS-CTPS

FIXED/SWIVEL BODY

Code		AG Thread		Spiral	GL	B	C
PG	Metric	PG	Metric	Measure	mm.	mm.	mm.
LSRP 00	LSRM 00	PG 7	M 12 x 1,5	LGT10 - 1/4"	10	20	22
LSRP 1A	LSRM 1A	PG 9	M 16 x 1,5	LGT10 - 1/4"	10	20	22
LSRP 01	LSRM 01	PG 11	M 16 x 1,5	LGT13 - 3/8"	11,5	24	26
LSRP 2A	-	PG 13,5	-	LGT16 - 1/2"	13	27	29
LSRP 02	LSRM 02	PG 16	M 20 x 1,5	LGT16 - 1/2"	13	27	29
LSRP 03	LSRM 03	PG 21	M 25 x 1,5	LGT21 - 3/4"	15	33	35
LSRP 04	LSRM 04	PG 29	M 32 x 1,5	LGT27 - 1"	15	43	45
LSRP 05	LSRM 05	PG 36	M 40 x 1,5	LGT35 - 1 1/4"	16	52	54
LSRP 06	LSRM 06	PG 42	M 50 x 1,5	LGT40 - 1 1/2"	18	60	63
LSRP 07	LSRM 07	PG 48	M 63 x 1,5	LGT51 - 2"	20	74	77
	LSRM 08		M 72 x 1,5	LGT63 - 2 1/2"	20	90	90
	LSRM 09		M 75 x 1,5	LGT78 - 3"	24	105	110
	LSRM 10		M 100 x 2	LGT102 - 4"	30	136	140
SWIVEL BODY							
LSRDP 00	LSRDM 00	PG 7	M 12 x 1,5	LGT10 - 1/4"	10	20	22
LSRDP 1A	LSRDM 1A	PG 9	M 16 x 1,5	LGT10 - 1/4"	10	20	22
LSRDP 01	LSRDM 01	PG 11	M 16 x 1,5	LGT13 - 3/8"	11,5	24	26
LSRDP 2A	-	PG 13,5	-	LGT16 - 1/2"	13	27	29
LSRDP 02	LSRDM 02	PG 16	M 20 x 1,5	LGT16 - 1/2"	13	27	29
LSRDP 03	LSRDM 03	PG 21	M 25 x 1,5	LGT21 - 3/4"	15	33	35
LSRDP 04	LSRDM 04	PG 29	M 32 x 1,5	LGT27 - 1"	15	43	45
LSRDP 05	LSRDM 05	PG 36	M 40 x 1,5	LGT35 - 1 1/4"	16	52	54
LSRDP 06	LSRDM 06	PG 42	M 50 x 1,5	LGT40 - 1 1/2"	18	60	63
LSRDP 07	LSRDM 07	PG 48	M 63 x 1,5	LGT51 - 2"	20	74	77
	LSRDM 08		M 72 x 1,5	LGT63 - 2 1/2"	20	90	90
	LSRDM 09		M 75 x 1,5	LGT78 - 3"	24	105	110
	LSRDM 10		M 100 x 2	LGT102 - 4"	30	136	140

PRODUCT RANGE OVERVIEW

IP67





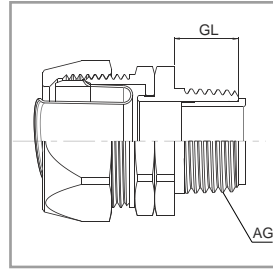
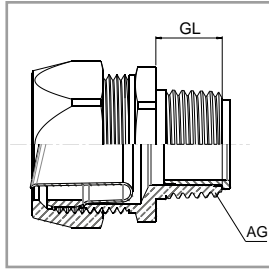
FLEXIBLE SPIRAL CONDUIT FITTINGS NPT LIQUID TIGHT FIXED & SWIVEL

TECHNICAL DETAILS

Material	
Cap nut	: Brass with nickel plated
Ring	: PA6
Ferrule	: Aluminium / brass
Gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: NPT ANSI B1.20.1
Protection class	: IP67
Temperature range	: -45 °C +105 °C

Properties

Easy to assemble
Fixed or swivel body versions
Apply with either LGT or CTS, CTPS conduits



A İR H ZMET SP RAL BORU RAKORU SAB T & DÖNER D

Hammaddesi	: Pirinç, nikel kaplı
Ba lantı di i NPT	: NPT ANSI B1.20.1
Koruma sınıfı	: IP67
O-ring	: Nitril kauçuk
Uygun spiral	: LGT-CTS-CTPS

NPT / FIXED/SWIVEL BODY

Code	AG Thread Npt	Spiral Measure	GL mm.	B mm.	C mm.
LSRN 00	1/4"	LGT10 - 1/4"	10	20	22
LSRN 01	3/8"	LGT13 - 3/8"	11,5	24	26
LSRN 02	1/2"	LGT16 - 1/2"	13	27	29
LSRN 03	3/4"	LGT21 - 3/4"	15	33	35
LSRN 04	1"	LGT27 - 1"	15	43	45
LSRN 05	1 1/4"	LGT35 - 1 1/4"	16	52	54
LSRN 06	1 1/2"	LGT40 - 1 1/2"	18	60	63
LSRN 07	2"	LGT51 - 2"	20	74	77
LSRN 08	2 1/2"	LGT63 - 2 1/2"	20	90	90
LSRN 09	3"	LGT78 - 3"	24	105	110
LSRN 10	4"	LGT102 - 4"	30	136	140
SWIVEL BODY					
LSRDN 00	1/4"	LGT10 - 1/4"	10	20	22
LSRDN 01	3/8"	LGT13 - 3/8"	11,5	24	26
LSRDN 02	1/2"	LGT16 - 1/2"	13	27	29
LSRDN 03	3/4"	LGT21 - 3/4"	15	33	35
LSRDN 04	1"	LGT27 - 1"	15	43	45
LSRDN 05	1 1/4"	LGT35 - 1 1/4"	16	52	54
LSRDN 06	1 1/2"	LGT40 - 1 1/2"	18	60	63
LSRDN 07	2"	LGT51 - 2"	20	74	77
LSRDN 08	2 1/2"	LGT63 - 2 1/2"	20	90	90
LSRDN 09	3"	LGT78 - 3"	24	105	110
LSRDN 10	4"	LGT102 - 4"	30	136	140

PRODUCT RANGE OVERVIEW

IP67

TACFLEX FLEXIBLE CONDUIT FITTINGS

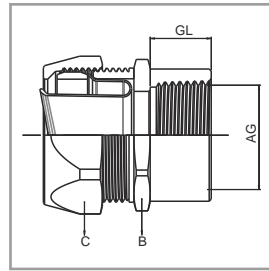
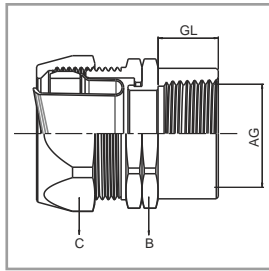


FLEXIBLE SPIRAL CONDUIT FITTINGS LIQUID TIGHT FEMALE TYPE FIXED & SWIVEL

TECHNICAL DETAILS

Material	
Cap nut	: Brass with nickel plated
Ring	: PA6
Ferrule	: Aluminium / brass
Gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: Metric (EN60423) / PG (DIN 40430)
Protection class	: IP67
Temperature range	: -45 °C + 105 °C

Properties
Easy to assemble
Fixed or swivel body versions
Apply with either LGT or CTS, CTPS conduits



**A İR H ZMET SP RAL BORU RAKORU
D (BORU) T P SAB T & DÖNER D**

Hammaddesi	: Piriç, nikel kaplı
Ba lanti di i M	: EN 60423
Ba lanti di i PG	: DIN 40430
Koruma sınıfı	: IP67
O-ring	: Nitril kauçuk
Uygun spiral	LGT-CTS-CTPS

FIXED BODY

Code		AG Thread		Spiral Measure	GL mm.	B mm.	C mm.
PG	Metric	PG	Metric				
LSRPD 00	LSRMD 00	PG 7	M 12 x 1,5	LGT10 - 1/4"	10	20	22
LSRPD 1A	LSRMD 1A	PG 9	M 16 x 1,5	LGT10 - 1/4"	10	20	22
LSRPD 01	LSRMD 01	PG 11	M 16 x 1,5	LGT13 - 3/8"	11,5	24	26
LSRPD 2A	-	PG 13,5	-	LGT16 - 1/2"	13	27	29
LSRPD 02	LSRMD 02	PG 16	M 20 x 1,5	LGT16 - 1/2"	13	27	29
LSRPD 03	LSRMD 03	PG 21	M 25 x 1,5	LGT21 - 3/4"	15	33	35
LSRPD 04	LSRMD 04	PG 29	M 32 x 1,5	LGT27 - 1"	15	43	45
LSRPD 05	LSRMD 05	PG 36	M 40 x 1,5	LGT35 - 1 1/4"	16	52	54
LSRPD 06	LSRMD 06	PG 42	M 50 x 1,5	LGT40 - 1 1/2"	18	60	63
LSRPD 07	LSRMD 07	PG 48	M 63 x 1,5	LGT51 - 2"	20	74	77
	LSRMD 08		M 72 x 1,5	LGT63 - 2 1/2"	20	90	90
	LSRMD 09		M 75 x 1,5	LGT78 - 3"	24	105	110
	LSRMD 10		M 100 x 2	LGT102 - 4"	30	136	140

SWIVEL BODY

LSRDPD 00	LSRDMD 00	PG 7	M 12 x 1,5	LGT10 - 1/4"	10	20	22
LSRDPD 1A	LSRDMD 1A	PG 9	M 16 x 1,5	LGT10 - 1/4"	10	20	22
LSRDPD 01	LSRDMD 01	PG 11	M 16 x 1,5	LGT13 - 3/8"	11,5	24	26
LSRDPD 2A	-	PG 13,5	-	LGT16 - 1/2"	13	27	29
LSRDPD 02	LSRDMD 02	PG 16	M 20 x 1,5	LGT16 - 1/2"	13	27	29
LSRDPD 03	LSRDMD 03	PG 21	M 25 x 1,5	LGT21 - 3/4"	15	33	35
LSRDPD 04	LSRDMD 04	PG 29	M 32 x 1,5	LGT27 - 1"	15	43	45
LSRDPD 05	LSRDMD 05	PG 36	M 40 x 1,5	LGT35 - 1 1/4"	16	52	54
LSRDPD 06	LSRDMD 06	PG 42	M 50 x 1,5	LGT40 - 1 1/2"	18	60	63
LSRDPD 07	LSRDMD 07	PG 48	M 63 x 1,5	LGT51 - 2"	20	74	77
	LSRDMD 08		M 72 x 1,5	LGT63 - 2 1/2"	20	90	90
	LSRDMD 09		M 75 x 1,5	LGT78 - 3"	24	105	110
	LSRDMD 10		M 100 x 2	LGT102 - 4"	30	136	140

PRODUCT RANGE OVERVIEW

IP67



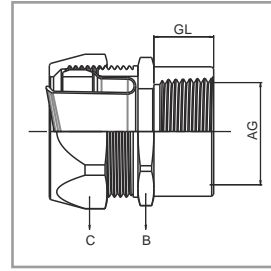
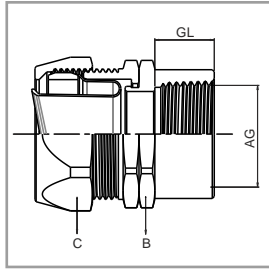


FLEXIBLE SPIRAL CONDUIT FITTINGS LIQUID TIGHT NPT FEMALE TYPE FIXED & SWIVEL

TECHNICAL DETAILS

Material	
Cap nut	: Brass with nickel plated
Ring	: PA6
Ferrule	: Aluminium / brass
Gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: NPT ANSI B1.20.1
Protection class	: IP67
Temperature range	: -45 °C +105 °C

Properties
 Easy to assemble
 Fixed or swivel body versions
 Apply with either LGT or CTS, CTPS conduits



A İR H ZMET SP RAL BORU RAKORU D (BORU) T P SAB T & DÖNER D

Hammaddesi	: Piriç, nikel kaplı
Ba lanti di i NPT	: NPT ANSI B1.20.1
Koruma sınıfı	: IP67
O-ring	: Nitril kauçuk
Uygun spiral	: LGT-CTS-CTPS

NPT / FIXED BODY

Code	NPT Thread	Spiral Measure	GL mm.	B mm.	C mm.
LSRND 00	1/4"	LGT10 - 1/4"	10	20	22
LSRND 01	3/8"	LGT13 - 3/8"	11,5	24	26
LSRND 02	1/2"	LGT16 - 1/2"	13	27	29
LSRND 03	3/4"	LGT21 - 3/4"	15	33	35
LSRND 04	1"	LGT27 - 1"	15	43	45
LSRND 05	1 1/4"	LGT35 - 1 1/4"	16	52	54
LSRND 06	1 1/2"	LGT40 - 1 1/2"	18	60	63
LSRND 07	2"	LGT51 - 2"	20	74	77
LSRND 08	2 1/2"	LGT63 - 2 1/2"	20	90	90
LSRND 09	3"	LGT78 - 3"	24	105	110
LSRND 10	4"	LGT102 - 4"	30	136	140

SWIVEL BODY

LSRDND 00	1/4"	LGT10 - 1/4"	10	20	22
LSRDND 01	3/8"	LGT13 - 3/8"	11,5	24	26
LSRDND 02	1/2"	LGT16 - 1/2"	13	27	29
LSRDND 03	3/4"	LGT21 - 3/4"	15	33	35
LSRDND 04	1"	LGT27 - 1"	15	43	45
LSRDND 05	1 1/4"	LGT35 - 1 1/4"	16	52	54
LSRDND 06	1 1/2"	LGT40 - 1 1/2"	18	60	63
LSRDND 07	2"	LGT51 - 2"	20	74	77
LSRDND 08	2 1/2"	LGT63 - 2 1/2"	20	90	90
LSRDND 09	3"	LGT78 - 3"	24	105	110
LSRDND 10	4"	LGT102 - 4"	30	136	140

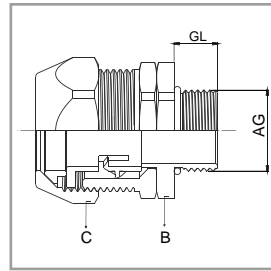
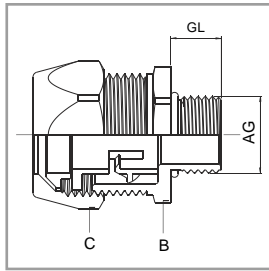


STEEL WIRE OVER BRAIDING PLASTIC CONDUIT FITTINGS FIXED & SWIVEL

TECHNICAL DETAILS

Material	: Brass with nickel plated
Cap nut	: PA6
Conduit holder	: PA6
Armour clamp	: Brass
Gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: Metric (EN60423) / PG (DIN 40430)
Protection class	: IP67
Temperature range	: -30 °C +100 °C

Properties
Easy to assemble
Fixed or swivel body versions
Apply with either CTPAS conduits



ÇEL K TEL ÖRGÜLÜ POLYAM D SP RAL RAKORLARI SAB T & DÖNER T P

Hammaddesi	: Pirinç, nikel kaplı
Ba lantı di i M	: EN 60423
Ba lantı di i PG	: DIN 40430
Koruma sınıfı	: IP67
O-ring	: Nitril kauçuk
Uygun spiral	: CTPAS

FIXED/SWIVEL BODY

Code	AG Thread		Spiral Measure	GL mm.	B mm.	C mm.	
	PG	Metric					
LSRPAG 13-PG9	LSRPAG 13-M16	PG 9	M 16 x 1,5	CTPAS-09	10	24	26
LSRPAG 15-PG11	LSRPAG 15-M16	PG 11	M 16 x 1,5	CTPAS-11	10	28	30
LSRPAG 18-PG13,5	LSRPAG 18-M20	PG13,5	M 20 x 1,5	CTPAS-13,5	10	32	35
LSRPAG 21-PG16	LSRPAG 21-M20	PG 16	M 20 x 1,5	CTPAS-16	10	35	35
LSRPAG 28-PG21	LSRPAG 28-M25	PG 21	M 25 x 1,5	CTPAS-21	14	45	45
LSRPAG 34-PG29	LSRPAG 34-M32	PG 29	M 32 x 1,5	CTPAS-29	15	50	50
LSRPAG 42-PG36	LSRPAG 42-M40	PG 36	M 40 x 1,5	CTPAS-36	15	60	60
LSRPAG 54-PG42	LSRPAG 54-M50	PG 42	M 50 x 1,5	CTPAS-48	15	70	75
LSRPAG 54-PG48	LSRPAG 54-M63	PG 48	M 63 x 1,5	CTPAS-48	15	70	75

SWIVEL BODY

LSRDPA 13-PG9	LSRDPA 13-M16	PG 9	M 16 x 1,5	CTPAS-09	10	24	26
LSRDPA 15-PG11	LSRDPA 15-M16	PG 11	M 16 x 1,5	CTPAS-11	10	28	30
LSRDPA 18-PG13,5	LSRDPA 18-M20	PG13,5	M 20 x 1,5	CTPAS-13,5	10	32	35
LSRDPA 21-PG16	LSRDPA 21-M20	PG 16	M 20 x 1,5	CTPAS-16	10	35	35
LSRDPA 28-PG21	LSRDPA 28-M25	PG 21	M 25 x 1,5	CTPAS-21	14	45	45
LSRDPA 34-PG29	LSRDPA 34-M32	PG 29	M 32 x 1,5	CTPAS-29	15	50	50
LSRDPA 42-PG36	LSRDPA 42-M40	PG 36	M 40 x 1,5	CTPAS-36	15	60	60
LSRDPA 54-PG42	LSRDPA 54-M50	PG 42	M 50 x 1,5	CTPAS-48	15	70	75
LSRDPA 54-PG48	LSRDPA 54-M63	PG 48	M 63 x 1,5	CTPAS-48	15	70	75

TACFLEX FLEXIBLE CONDUIT FITTINGS





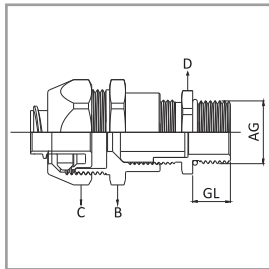
LIQUID TIGHT SPIRAL CONDUIT FITTINGS WITH CABLE HOLDER

TECHNICAL DETAILS

Material	: Brass with nickel plated
Cap nut	: PA6
Clamping insert	: PA6
Sealing ring	: TPV
Ring	: Polyethylene
Ferrule	: Aluminium / brass
Gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: Metric (EN60423) / PG (DIN 40430)
Protection class	: IP67
Temperature range	: -30 °C +100 °C

Properties

Easy to assemble
Fixed or swivel body versions
Apply with either LGT or CTS, CTPS conduits



A İR H ZMET KABLO TUTUCULU SPİRAL BORU RAKORU SABİT & DÖNER D

Hammaddesi	: Pirinç, nikel kaplı
Bağlantı dişi M	: EN 60423
Bağlantı dişi PG	: DIN 40430
Koruma sınıfı	: IP67
O-ring	: Nitril kauçuk
Uygun spiral	: LGT-CTS-CTPS

PG FIXED BODY

Code	AG Thread	Spiral Measure	GL mm.	B mm.	C mm.	D mm.	Cables mm.
MLSRP 00	PG 7	10 - 1/4"	6	20	22	14	3-6,5
MLSRP 1A	PG 9	10 - 1/4"	6	20	22	17	4-8
MLSRP 01	PG 11	13 - 3/8"	6	24	26	20	5-10
MLSRP 2A	PG 13,5	16 - 1/2"	6,5	27	29	22	6-12
MLSRP 02	PG 16	16 - 1/2"	6,5	27	29	24	10-14
MLSRP 03	PG 21	21 - 3/4"	7	33	35	30	13-18
MLSRP 04	PG 29	26 - 1"	8	43	45	40	18-25
MLSRP 05	PG 36	35 - 1 1/4"	10	52	54	50	22-32
MLSRP 06	PG 42	40 - 1 1/2"	12	60	63	57	30-38
MLSRP 07	PG 48	51 - 2"	14	74	77	64	33-44

METRIC FIXED BODY

Code	AG Thread	Spiral Measure	GL mm.	B mm.	C mm.	D mm.	Cables mm.
MLSRM 00	M 12 x 1,5	10 - 1/4"	6	20	22	14	3-6,5
MLSRM 1A	M 16 x 1,5	10 - 1/4"	7	20	22	18	4-8
MLSRM 01	M 16 x 1,5	13 - 3/8"	7	24	26	18	4-8
MLSRM 02	M 20 x 1,5	16 - 1/2"	8	27	29	22	6-12
MLSRM 03	M 25 x 1,5	21 - 3/4"	8	33	35	27	10-14
MLSRM 04	M 32 x 1,5	26 - 1"	9	43	45	34	13-18
MLSRM 05	M 40 x 1,5	35 - 1 1/4"	9	52	54	43	18-25
MLSRM 06	M 50 x 1,5	40 - 1 1/2"	9	60	63	55	22-32
MLSRM 07	M 63 x 1,5	51 - 2"	14	74	77	68	33-44
MLSRM 08	M 72 x 1,5	63 - 2 1/2"	20	90	90	85	45-55
MLSRM 09	M 75 x 1,5	78 - 3"	20	105	110	90	50-63
MLSRM 10	M 100 x 2	102 - 4"	20	136	140	100	60-70

* Swivel body versions are available too.

TACFLEX FLEXIBLE CONDUIT FITTINGS

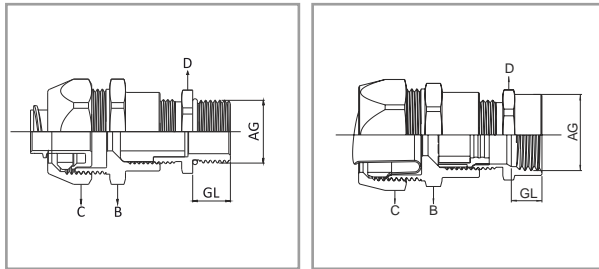


LIQUID TIGHT SPIRAL CONDUITS FITTINGS NPT WITH CABLE HOLDER MALE/FEMALE

TECHNICAL DETAILS

Material	: Brass with nickel plated
Cap nut	: PA6
Clamping insert	: TPV
Sealing ring	: Polyethylene
Ring	: Aluminium / brass
Ferrule	: NBR
Gland body	: NPT ANSI B1.20.1
O-ring	: IP67
Connection thread	: -30 °C +100 °C
Protection class	
Temperature range	

Properties
Easy to assemble
Fixed or swivel body versions
Apply with either LGT or CTS, CTPS conduits



A IR H ZMET KABLO TUTUCULU SP RAL BORU RAKORU PANO T P (ERKEK) & D (BORU) T P

Hammaddesi	: Piring, nikel kapli
Ba lanti di i NPT	: NPT ANSI B1.20.1
Koruma sınıfı	: IP67
O-ring	: Nitril kauçuk
Uygun spiral	: LGT-CTS-CTPS

NPT / MALE TYPE

Code	NPT Thread	Spiral Measure	GL mm.	B mm.	C mm.	D mm.	Cables mm.
MLSRN 00	1/4"	10 - 1/4"	10	20	22	14	3-6,5
MLSRN 1A	3/8"	10 - 1/4"	10	20	22	18	4-8
MLSRN 01	3/8"	13 - 3/8"	11,5	24	26	20	5-10
MLSRN 2A	1/2"	16 - 1/2"	13	27	29	22	6-12
MLSRN 02	1/2"	16 - 1/2"	13	27	29	24	10-14
MLSRN 03	3/4"	21 - 3/4"	15	33	35	30	13-18
MLSRN 04	1"	26 - 1"	15	43	45	40	18-25
MLSRN 05	1 1/4"	35 - 1 1/4"	16	52	54	50	22-32
MLSRN 06	1 1/2"	40 - 1 1/2"	18	60	63	55	30-38
MLSRN 07	2"	51 - 2"	20	74	77	65	33-44
MLSRN 08	2 1/2"	63 - 2 1/2"	20	90	90	75	45-55
MLSRN 09	3"	78-3"	24	105	110	90	50-63
MLSRN 10	4"	102-4"	30	136	140	100	60-70

NPT / FEMALE TYPE

MLSRND 00	1/4"	10 - 1/4"	10	20	22	14	3-6,5
MLSRND 1A	3/8"	10 - 1/4"	10	20	22	18	4-8
MLSRND 01	3/8"	13 - 3/8"	11,5	24	26	20	5-10
MLSRND 2A	1/2"	16 - 1/2"	13	27	29	22	6-12
MLSRND 02	1/2"	16 - 1/2"	13	27	29	24	10-14
MLSRND 03	3/4"	21 - 3/4"	15	33	35	30	13-18
MLSRND 04	1"	26 - 1"	15	43	45	40	18-25
MLSRND 05	1 1/4"	35 - 1 1/4"	16	52	54	50	22-32
MLSRND 06	1 1/2"	40 - 1 1/2"	18	60	63	55	30-38
MLSRND 07	2"	51 - 2"	20	74	77	65	33-44
MLSRND 08	2 1/2"	63 - 2 1/2"	20	90	90	75	45-55
MLSRND 09	3"	78-3"	24	105	110	90	50-63
MLSRND 10	4"	102-4"	30	136	140	100	60-70

PRODUCT RANGE OVERVIEW

IP67



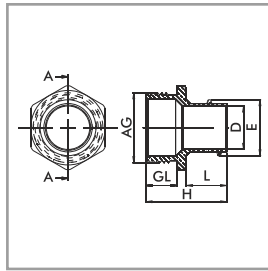


FLEXIBLE SPIRAL CONDUIT FITTINGS FIXED BODY

TECHNICAL DETAILS

Material	
Ring	: Brass with nickel plated
Fixed gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: Metric (EN60423) / PG (DIN 40430)
Protection class	: IP54
Temperature range	: -30 °C +100 °C


Properties
 Easy to assemble
 Fixed or swivel body versions
 Apply with either OCGS or OPCGS conduits



SABIT DÖNEN SİRALI BORU BAĞLANTISI

Hammaddesi	: Pirinç, nikel kaplı
Bağlantı diğeri M	: EN 60423
Bağlantı diğeri PG	: DIN 40430
Koruma sınıfı	: IP54
O-ring	: Nitril kauçuk
Uygun spiral	: OCGS-OPCGS

METRIC/PG THREAD FIXED BODY

AG Thread	Code	H mm.	GL mm.	L mm.	D mm.	 mm.	E mm.
M 12 x 1,5	MMR 12	24	8	13	6	15	7,5 x 11,5
M 16 x 1,5	MMR 16	24	8	13	7	20	9 x 13
M 16 x 1,5	MMR 116	26	10	13	9	20	11 x 15
M 20 x 1,5	MMR 20	26	10	13	12	22	14 x 18
M 20 x 1,5	MMR 120	26	10	13	14	22	16 x 20
M 25 x 1,5	MMR 25	27	10	13	18	28	21 x 25
M 32 x 1,5	MMR 32	31	12	15	23	35	26 x 31
M 40 x 1,5	MMR 40	36	14	17	33,5	45	37 x 42
M 50 x 1,5	MMR 50	36	14	17	37	55	40 x 45
M 63 x 1,5	MMR 63	36	14	17	46	65	51 x 56
PG 7	MPR 7	24	8	13	6	15	7,5 x 11,5
PG 9	MPR 9	24	8	13	7	17	9 x 13
PG 11	MPR 11	26	10	13	9	20	11 x 15
PG 13,5	MPR 13,5	26	10	13	12	22	14 x 18
PG 16	MPR 16	26	10	13	14	24	16 x 20
PG 21	MPR 21	27	10	13	18	30	21 x 25
PG 29	MPR 29	31	12	15	23	40	26 x 31
PG 36	MPR 36	36	14	17	33,5	50	37 x 42
PG 42	MPR 42	36	14	17	37	60	40 x 45
PG 48	MPR 48	36	14	17	46	65	51 x 56

TACFLEX FLEXIBLE CONDUIT FITTINGS

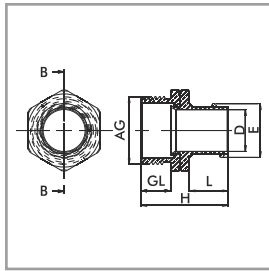


FLEXIBLE SPIRAL CONDUIT FITTINGS SWIVEL BODY

TECHNICAL DETAILS

Material	
Ring	: Brass with nickel plated
Swivel gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: Metric (EN60423) / PG (DIN 40430)
Protection class	: IP54
Temperature range	: -30 °C +100 °C

Properties
Easy to assemble
Fixed or swivel body versions
Apply with either OCGS or OPCGS conduits



DÖNER D SP RAL BORU RAKORU

Hammaddesi	: Piriç, nikel kaplı
Ba lantı di i M	: EN 60423
Ba lantı di i PG	: DIN 40430
Koruma sınıfı	: IP54
O-ring	: Nitril kauçuk
Uygun spiral	: OCGS-OPCGS

METRIC/PG THREAD SWIVEL BODY

AG Thread	Code	H mm.	GL mm.	L mm.	D mm.	mm.	E mm.
M 12 x 1,5	MDM 12	27	8	13	6	15	7,5 x 11,5
M 16 x 1,5	MDM 16	27	8	13	7	20	9 x 13
M 16 x 1,5	MDM 116	29	10	13	9	20	11 x 15
M 20 x 1,5	MDM 20	29	10	13	12	22	14 x 18
M 20 x 1,5	MDM 120	29	10	13	14	22	16 x 20
M 25 x 1,5	MDM 25	31	10	13	18	28	21 x 25
M 32 x 1,5	MDM 32	35	12	15	23	35	26 x 31
M 40 x 1,5	MDM 40	41	14	17	33,5	45	37 x 42
M 50 x 1,5	MDM 50	41	14	17	37	55	40 x 45
M 63 x 1,5	MDM 63	41	14	17	46	65	51 x 56
PG 7	MDP 7	27	8	13	6	15	7,5 x 11,5
PG 9	MDP 9	27	8	13	7	17	9 x 13
PG 11	MDP 11	29	10	13	9	20	11 x 15
PG 13,5	MDP 13,5	29	10	13	12	22	14 x 18
PG 16	MDP 16	29	10	13	14	24	16 x 20
PG 21	MDP 21	31	10	13	18	30	21 x 25
PG 29	MDP 29	35	12	15	23	40	26 x 31
PG 36	MDP 36	41	14	17	33,5	50	37 x 42
PG 42	MDP 42	41	14	17	37	60	40 x 45
PG 48	MDP 48	41	14	17	46	65	51 x 56

PRODUCT RANGE OVERVIEW

tSd



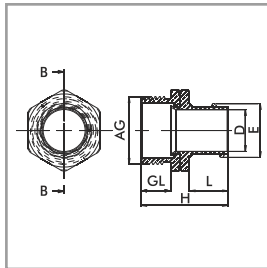


FLEXIBLE SPIRAL CONDUIT FITTINGS NPT FIXED BODY

TECHNICAL DETAILS

Material	
Ring	: Brass with nickel plated
Swivel gland body	: Brass with nickel plated
O-ring	: NBR
Connection thread	: NPT ANSI B1.20.1
Protection class	: IP54
Temperature range	: -30 °C +100 °C

Properties
 Easy to assemble
 Fixed or swivel body versions
 Apply with either OCGS or OPCGS conduits



SAB T D SP RAL BORU RAKORU

Hammaddesi	: Piriç, nikel kaplı
Ba lantı di i NPT	: NPT ANSI B1.20.1
Koruma sınıfı	: IP54
O-ring	: Nitril kauçuk
Uygun spiral	: OCGS-OPCGS

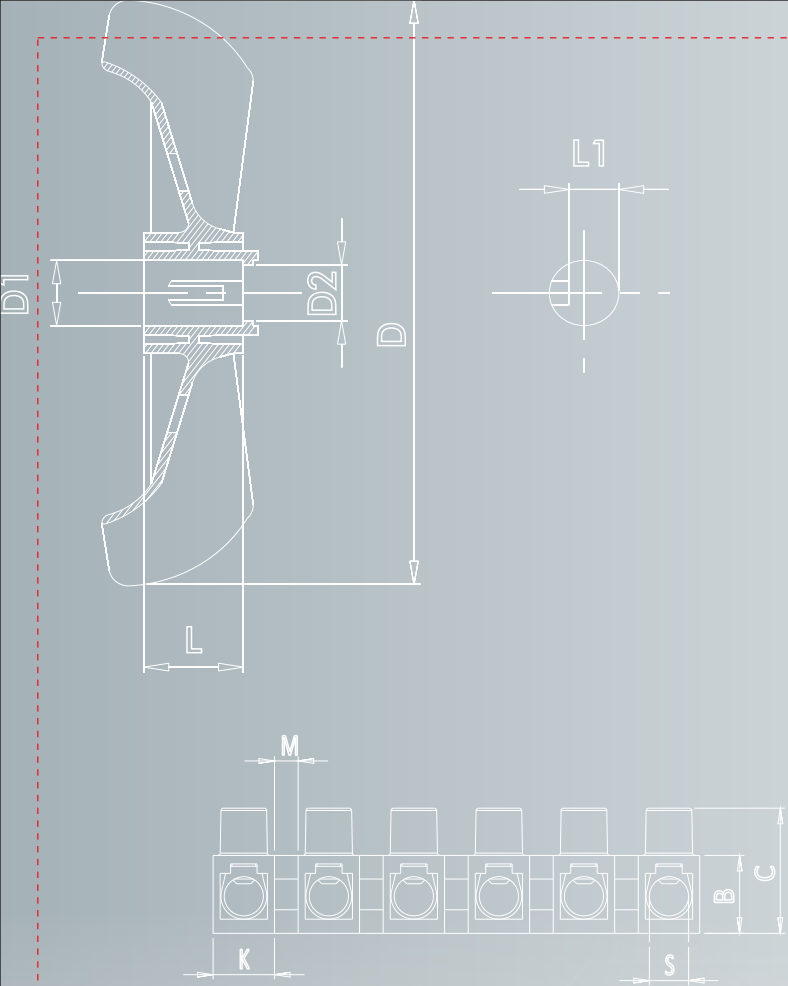
NPT / FIXED

NPT Thread	Code	H mm.	GL mm.	L mm.	D mm.	mm.	E mm.
1/4"	MNR14	26	10	13	6	15	7,5 x 11,5
3/8"	MNR 38	27,5	11,5	13	7	18	9 x 13
3/8"	MNR 138	27,5	11,5	13	9	18	11 x 15
3/8"	MNR238	27,5	11,5	13	11	19	13 x 16,5
1/2"	MNR 12	29	13	13	12	22	14 x 18
1/2"	MNR 122	29	13	13	14	22	16 x 20
3/4"	MNR 34	32	15	13	18	28	21 x 25
1"	MNR 100	34	15	15	23	35	26 x 31
1 1/4"	MNR 114	38	16	17	33,5	45	37 x 42
1 1/2"	MNR 112	40	18	17	37	50	40 x 45
2"	MNR 200	42	20	17	46	65	51 x 56

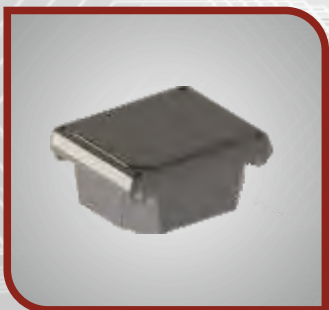
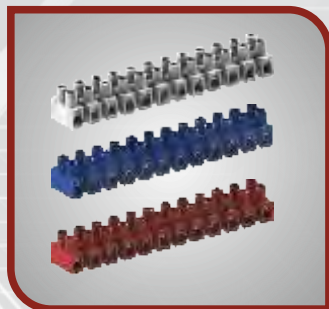
PRODUCT RANGE OVERVIEW

IP54

* Swivel body versions are also available.



CONNECTORS & OTHER PRODUCTS



ORTAC WATERPROOF & SUPERSEAL CONNECTORS

ORTAC CUSTOMIZED CONNECTORS



LED WATERPROOF CONNECTORS

TECHNICAL DETAILS

Contact	: Brass with nickel plated
Current Rating	: 2pin:5A - 4pin:3A
Voltage Rating	: 220V AC
Contact Resistance	: < 10M ?
Insulation Resistance	: < 1000M ? at DC 500 V
Breakdown Voltage	: 1,5KV / 1 min.
Temperature Rate	: -30~85°C
Durability (Plug/Unplug)	: 3000 times
Waterproof Rating	: IP67
Cable Max. Dia	: 2pin/4pin: Ø 6mm
Pins Range	: 2,4 pin
Certificate	: CE; RoHS



Waterproof Connector

Available Cable Sizes: 2x0,75, 4x0,50

Available pin Sizes: 2,4

Application Area: LED technologies, Superior industrial machines and equipments, power&signal control compenents.

ORTAC CUSTOMIZED CONNECTORS



SUPERSEAL CONNECTORS

TECHNICAL DETAILS

Material	: Housing and secondary lock: polyamide 6.6 glass filled
Resistant to	: Ozone, salts (CACI-NACI), gasoline, disel fuel, brake fluid detergents, anti-freeze coolant, transmission gear lubricant, motor oil.
Waterproof Rating	: IP67
Temperature Rate	: -40 °C +125 °C
Insulation Resistance	: Min. 200 M?
Dielectric with standing voltage	: 1500 Vrms
Temperature Rise	: See fig. 1 diagram
TAB	:
Material	: Brass tin plated laceless contact
Wire size Range	: 20-16 AWG
Current Rating	: 14 Amp maximum
Insertion force	: Max. 8 N
Contact Resistance	: Max 3 m? (test current 10 mA)



Superseal Connector

Available Cable Sizes: 2x0,50,2x0,75 2x1 / 3x0,50,3x0,75,3x1 / 4x0,50,4x0,75,4x1

Available pin Sizes: 2,3,4

Application Area: Automative & Lighting industries to connect cables with safety way.

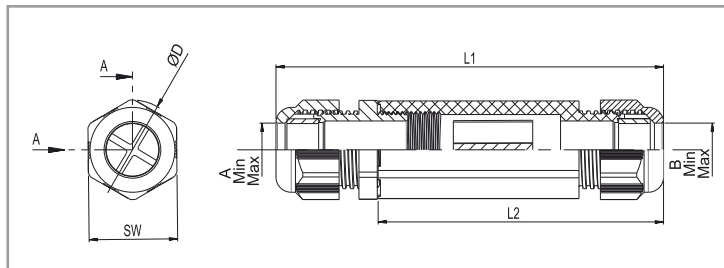


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TECHNICAL DETAILS



Material	: Polyamide PA6 V2
Cap nut	: TPV
Sealing ring	: TPV
Gland Body	: Polyamide PA6 V2
Body	: Polyamide PA6 V2
Seperator	: Polyamide PA6 V2
Inner terminal	: Polyamide PA6 V2
O-ring	: NBR
Connection Thread	: Metric (EN 60423)
Protection Class	: IP68 5 bar
Temperature	: -20 °C +100 °C -30 °C +150 °C (short term)
Benefits	
UV resistance	
Various application & combinations	
Wide cable range	
Easy to assemble	
Halogen free	



PRODUCT RANGE OVERVIEW

AG Thread	Code With Seperator	Code With Terminal	L1 mm.	L2 mm.	D mm.	mm.	A mm.	B mm.
M 25 x 1,5	OTG 01	OTGT 01	127	93,5	32,6	29	11-17	11-17
M 25 x 1,5	OTG 02	OTGT 02	127	93,5	32,6	29	11-17	13-18
M 25 x 1,5	OTG 03	OTGT 03	127	93,5	32,6	29	11-17	9-14
M 25 x 1,5	OTG 04	OTGT 04	127	93,5	32,6	29	11-17	9-16
M 25 x 1,5	OTG 05	OTGT 05	127	93,5	32,6	29	11-17	6-12
M 25 x 1,5	OTG 06	OTGT 06	127	93,5	32,6	29	9-14	9-14
M 25 x 1,5	OTG 07	OTGT 07	127	93,5	32,6	29	11-17	4-10
M 25 x 1,5	OTG 08	OTGT 08	127	93,5	32,6	29	9-14	4-10
M 25 x 1,5	OTG 09	OTGT 09	127	93,5	32,6	29	9-14	6-12
M 25 x 1,5	OTG 10	OTGT 10	127	93,5	32,6	29	9-14	9-16
M 25 x 1,5	OTG 11	OTGT 11	127	93,5	32,6	29	9-14	13-18
M 25 x 1,5	OTG 12	OTGT 12	127	93,5	32,6	29	9-14	11-17

TUB-TERM / TUBEGLAND TERMINALS

Product code	: TBT
Material	: Polyamide 6
Inside material	: Stainless Steel
Temperature rating	: -20 °C +100 °C
Available cable sizes	: 0,5 / 0,75 / 1 / 1,5 / 2
Available cable pin size	: 4 pin
Application area	: Automative, lighting industries, led technologies

ORTAC RJ-45 CABLE GLANDS

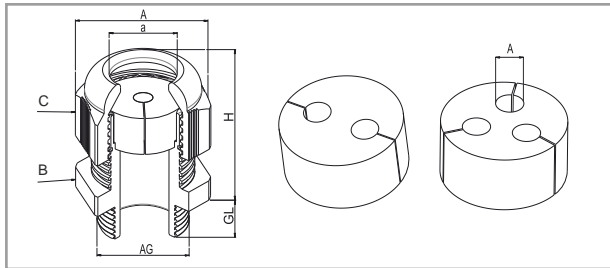


RJ-45 CABLE GLANDS BRASS - POLYAMIDE

TECHNICAL DETAILS

Material	: Polyamide PA6 V2 / Brass with nickel plated
Cap nut	: Polyamide PA6 V2 / Brass with nickel plated
Sealing ring	: TPV (special seal for RJ-45 cables)
Gland body	: Polyamide PA6 V2 / Brass with nickel plated
O-ring	: NBR (optional)
Connection thread	: Metric (EN 60423) / PG (DIN 40430)
Protection class	: IP68
Temperature	: -20 °C +100 °C -30 °C +150 °C (short term)

- Benefits**
 Designed and produced to use with RJ-45 cables
 Various seal options (multiholes)
 Wide cable range
 Easy to assemble
 Halogen free



PRODUCT RANGE OVERVIEW

AG Thread	Gray Code	L. Gray Code	Black Code	H mm.	GL mm.	B mm.	C mm.	A mm.
PG 13,5	ORG04-SR05	ORL04-SR05	ORB04-SR05	29	9	24	24	5
PG 16	ORG05-SR05	ORL05-SR05	ORB05-SR05	33	9	27	27	5
PG 21	ORG06-SR05	ORL06-SR05	ORB06-SR05	38	11	33	33	5
PG 21	ORG06A5-SR	ORL06A5-SR	ORB06A5-SR	38	11	33	33	2x5
PG 21	ORG06B5-SR	ORL06B5-SR	ORB06B5-SR	38	11	33	33	3x5
PG 29	ORG07-SR05	ORL07-SR05	ORB07-SR05	41	11	42	42	5
M 20	OMRG04-SR05	OMRL04-SR05	OMRB04-SR05	29	10	24	24	5
M 20	OMRG05-SR05	OMRL05-SR05	OMRB05-SR05	33	10	27	27	5
M 25	OMRG06-SR05	OMRL06-SR05	OMRB06-SR05	38	10	33	33	5
M 25	OMRG06A5-SR	OMRL06A5-SR	OMRB06A5-SR	38	10	33	33	2x5
M 25	OMRG06B5-SR	OMRL06B5-SR	OMRB06B5-SR	38	10	33	33	3x5
M 32	OMRG07-SR05	OMRL07-SR05	OMRB07-SR05	41	10	42	42	5

BRASS CABLE GLANDS

PG 13,5	OPBG04-SR05			26,5	6,5	22	22	5
PG 16	OPBG05-SR05			28	6,5	24	24	5
PG 21	OPBG06-SR05			31,5	7	30	30	5
PG 21	OPBG06A5-SR			31,5	7	30	30	2x5
PG 21	OPBG06B5-SR			31,5	7	30	30	3x5
PG 29	OPBG07-SR05			38	8	40	40	5
M 20	OMBG03-SR05			26,5	8	22	22	5
M 25	OMBG04-SR05			28	8	27	24	5
M 32	OMBG06-SR05			31,5	9	34	34	5
M 32	OMBG06A5-SR			31,5	9	34	34	2x5
M 32	OMBG06B5-SR			31,5	9	34	34	3x5
M 40	OMBG07SR05			38	9	43	40	5

ORTAC SOCKET TERMINALS



SOCKET TERMINALS



TECHNICAL DETAILS

Material	: Polyamide 6 V2 / V0
Contacts	: Brass with nickel plated
Color	: Black / White
Voltage Rating	: 250V
Temperature	: -20 °C +100 °C
Current Rating	: IP20
Protection Class	: IP40 (Once Installed Sockets)

Benefits
Electrical equipment, lighting fixtures and installation systems provides insulation protection against unintended touch both desinged to avoid faulty plugging



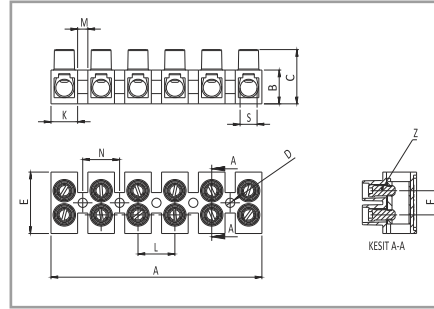
PRODUCT RANGE OVERVIEW

Code	Size	Nominal Cross Section	Pole Size (pin)	Color
SK 102	No 1	2,5 - 4	2	Black-White
SK 103	No 1	2,5 - 4	3	Black-White
SK 104	No 1	2,5 - 4	4	Black-White
SK 120	No 1	2,5 - 4	12	Black-White
SK 103K	No 1	2,5 - 4	3	Black-White

TERMINALS

ORTAC PLASTIC SCREW TERMINALS

EN	TR
Material : Polyamide Polycarbonate Polyethylene	Hammaddesi : Polyamid Polikarbonat Polietilen
Insert : Brass, nickel plated	ç bara : Pirinç, nikel kaplı
Temperature : -20 +100 °C	Çalışma Sıcaklığı : -20 +100 °C
Current rating : EN 60998-2-1 24 Amp	Akım kapasitesi : EN 60998-2-1 24 Amp
Voltage rating : 400 V	Gerilim : 400 V

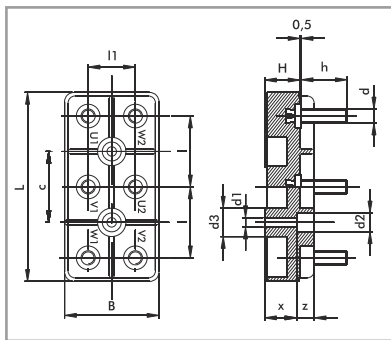


SIRA KLEMENSLER



Code	Type mm.	Size	Number of ways	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	K mm.	L mm.	M mm.	N mm.	S mm.	Z mm.
YPLS 01	2,5 - 4	01	12	117,5	10	17,5	3,5	19,5	7,6	6,5	10	3,5	10	4,5	M 3
YPLS 02	4 - 6	02	12	135	10,5	18,7	4	21,3	8,6	7,7	11,6	4	11,6	5,5	M 3,5
YPLS 03	6 - 10	03	10	142	12,5	21,5	4	22	10,2	10	14,5	4,5	14,7	7	M 4
YPLS 04	10 - 16	04	6	97,5	15,2	25	5	30	11,5	11,85	16,85	5	14,85	9	M 5
YPLS 05	16 - 25	05	6	103,5	16,7	26,7	5	30	11,8	13	18	5	18	10	M 5

MOTOR KLEMENSLER



ORTAC WIRE CONNECTORS

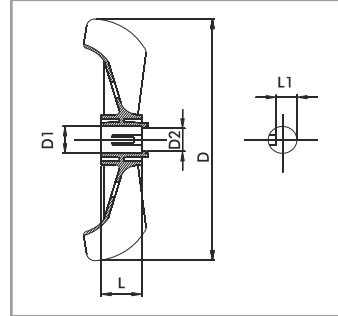
EN	TR
Material : Polyamide V2 VO (optional) + Glass fibre reinforced	Hammaddesi : Polyamid V2 VO (optional) + Cam elyaf katkılı
Colour : Brown Black	Renk : Kahverengi Siyah
Permanent operational temp. : -20 +100 °C	Sürekli ısıya direnci : -20 +100 °C
Short term max. operational temp. : -30 +150 °C	Kısa süreli ısıya direnci : -30 +150 °C

Type	Brown Code	Number of ways	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	K mm.	L mm.	M mm.	N mm.	S mm.	Z mm.
56 - 63	MKE 01	12	117,5	10	17,5	3,5	19,5	7,6	6,5	10	3,5	10	4,5	M 3
71 - 80	MKE 02	12	135	10,5	18,7	4	21,3	8,6	7,7	11,6	4	11,6	5,5	M 3,5
132	MKE 03	10	142	12,5	21,5	4	22	10,2	10	14,5	4,5	14,7	7	M 4
160 - 180	MKE 04	6	97,5	15,2	25	5	30	11,5	11,85	16,85	5	14,85	9	M 5
225 - 250	MKE 05	6	103,5	16,7	26,7	5	30	11,8	13	18	5	18	10	M 5
280	MKE 06													

MOTOR ACCESSORIES

ORTAC ELECTRICAL MOTOR PROPELLERS

EN	TR
Material : Polyamide	Hammaddesi : Polyamid
Colour : Black	Renk : Siyah
Permanent : -20 +100 °C operational temp.	Sürekli ısıya -20 +100 °C direnci
Short term max. -30 +150 °C operational temp.	Kısa süreli ısıya -30 +150 °C direnci

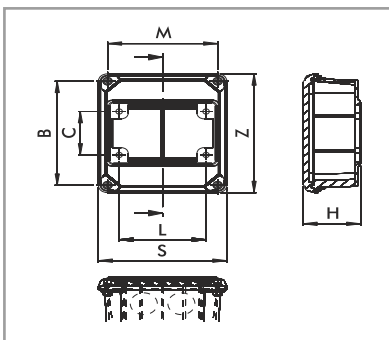


MOTOR PERVANELER



Type	Code	D mm.	D1 mm.	D2 mm.	L mm.	L1 mm.
63	ORT 02	95	11	9,4	18,5	8,7
71	ORT 03	129	14	12	20	11,2
80	ORT 04	146	19	17	22	15,7
90	ORT 05	140	24	22	24	20,7
100 - 112	ORT 06	165	28	25,6	24	24,7
132	ORT 07	200	38	35,6	32	34,3
160	ORT 08	250	42	39,2	34	38,3
180	ORT 09	270	48	44,5	36	43,6
200 - 225	ORT 10	300	57	53,8	44	52,8
200 - 225	ORT 11	300	62	58,8	44	57,8

MOTOR KLEMENS KUTULARI



ORTAC MOTOR TERMINAL BOXES

EN	TR
Material : Polyamide	Hammaddesi : Polyamid
Colour : Gray Black	Renk : Gri Siyah
Permanent : -20 +100 °C operational temp.	Sürekli ısıya : -20 +100 °C direnci
Short term max. -30 +150 °C operational temp.	Kısa süreli ısıya -30 +150 °C direnci

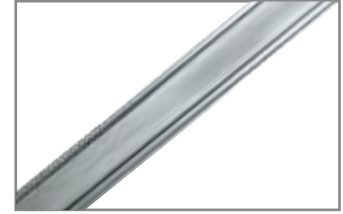
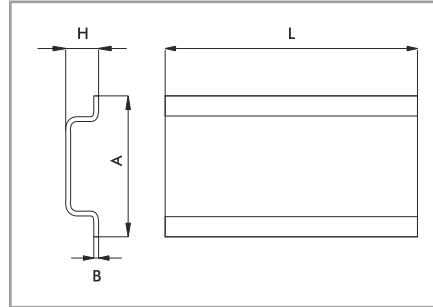
Type	Gray Code	Black Code	Z mm.	S mm.	H mm.	L mm.	C mm.	M mm.	B mm.	Cable Gland Size
56 - 63	PMK 01	PMKS 01	95,5	82,5	44	50	50	69	82	PG11
71 - 80 - 90	PMK 02	PMKS 02	103,5	93	49	55	55	77,5	88	PG16
100 - 112	PMK 03	PMKS 03	125,5	109	49	74	46	93,5	110	PG16
132	PMK 04	PMKS 04	143,5	127,5	56	92	46	112	128	PG21

DIN RAILS

ORTAC DIN RAIL

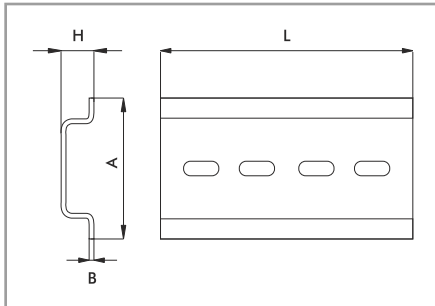
EN	TR
Material : Hot galvanised	Hammaddesi : So uk haddelenmi sac (DKP)
Plating : Chorome+3 White	Kaplama : Krom+3 Beyaz

KAPALI T P MONTAJ RAYI



Code	A mm.	H mm.	B mm.	L cm.
ODSR02	35	7,5	1,0	100
ODSR03	35	7,5	1,0	200
ODSR04	35	7,5	1,0	300

DEL KL T P MONTAJ RAYI



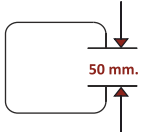

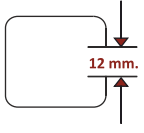

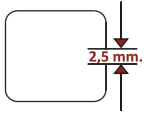
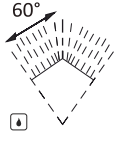
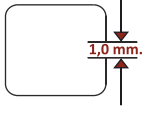
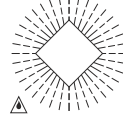
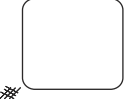
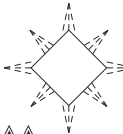
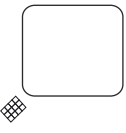

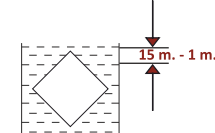
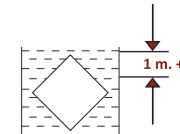
ORTAC PERFORATED DIN RAIL / DEL KL T P

EN	TR
Material : Hot galvanised	Hammaddesi : So uk haddelenmi sac (DKP)
Plating : Chorome+3 White	Kaplama : Krom+3 Beyaz

Code	A mm.	H mm.	B mm.	L cm.
ODSR06	35	7,5	1,0	100
ODSR07	35	7,5	1,0	200
ODSR08	35	7,5	1,0	300

KORUMA SINIFLARI / PROTECTION CLASS (IP)

IP 68 = IP Letter Code IP
1. Hane/Digit 6
2. Hane/Digit 8

1. HANE DIGIT	Katı Cisimlere Karşı Koruma Değerleri <i>Protection From Solid Objects</i>	2. HANE DIGIT	Sıvı Maddele Karşı Koruma Değerleri <i>Protection From Liquid Objects</i>
0	Korumasız/No protection	0	Korumasız/No protection
1	 50 mm'den büyük katı cisimlere karşı korumalı <i>Protection against solid objects greater than 50mm in diameter</i>	1	 Damlayan suya karşı korumalı <i>Protection from dripping water</i>
2	 12 mm'den büyük katı cisimlere karşı korumalı <i>Protection against solid objects greater than 12mm in diameter</i>	2	 15 dereceye kadar damlayan su <i>Protection from vertically dripping water tilted up to 15°</i>
3	 2,5 mm'den büyük katı cisimlere karşı korumalı <i>Protection against solid objects greater than 2,5mm in diameter</i>	3	 60 dereceye kadar damlayan su <i>Protection from vertically dripping water 60°degree angle</i>
4	 1,0 mm'den büyük katı cisimlere karşı korumalı <i>Protection against solid objects greater than 1,0mm in diameter</i>	4	 Sıçrayan suya karşı korumalı <i>Protection from splashed water</i>
5	 Toza karşı korumalı <i>Protection from amount of dust that would interfere with the operation of the equipment</i>	5	 Su püskürtmesi <i>Protected against low-pressure jets from all directions - limited ingress permitted</i>
6	 Toz geçirmez <i>Dust - tight</i>	6	 Şiddetli deniz dalgası <i>Protection against heavy seas, or powerful jets of water</i>
		7	 15 m. - 1 m. Suya daldırma <i>Protection against effects of immersion from 15cm. to 1m.</i>
		8	 1 m. + Su altında bırakma <i>Protection against the ingress of water form all directions even under greatly high pressure on the housing</i>

Notes

A large rectangular area with a red dashed border and horizontal dotted lines, intended for writing notes. The lines are evenly spaced and extend across the width of the page, leaving a small margin at the top for the header.

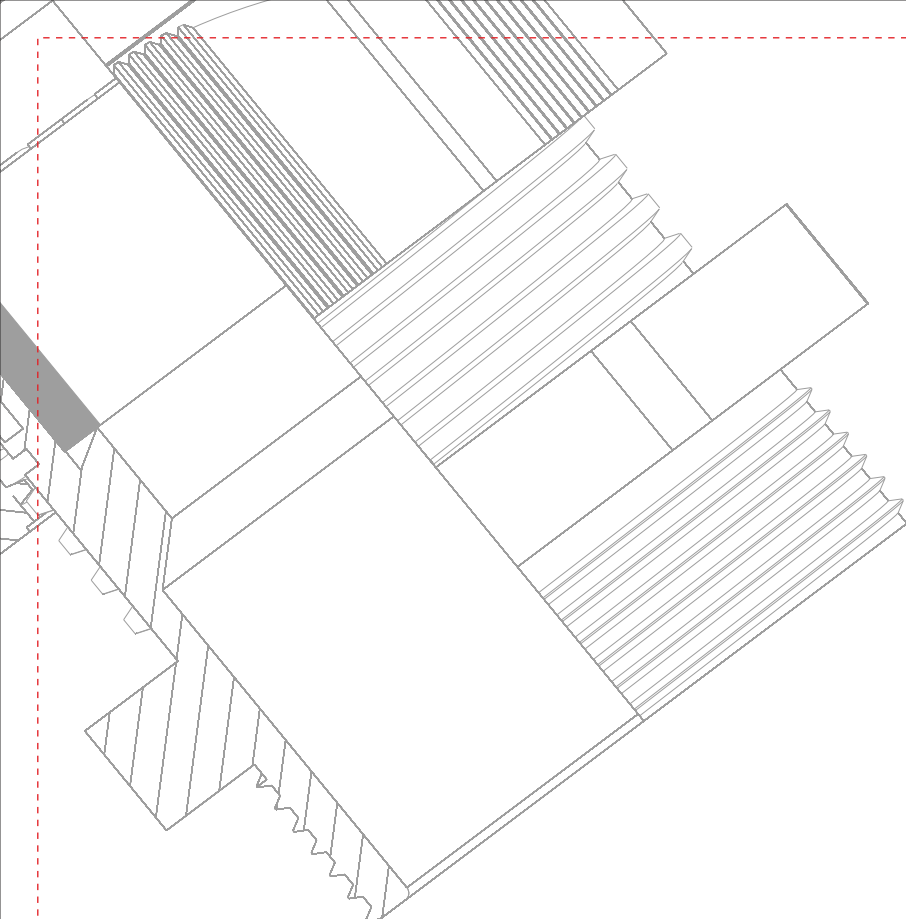
Notes

This image shows a sheet of white paper with a red dashed border. The word "Notes" is written in the top left corner. The rest of the page is filled with horizontal ruling lines, typical of a notebook page for taking notes.

Notes

A large rectangular area with a red dashed border and horizontal dotted lines, intended for writing notes. The lines are evenly spaced and cover the majority of the page below the 'Notes' header.

2017-2018 CATALOGUE



Establish Safety Connection...



ORTAC®

since 1969