



From General Catalogue
61st Edition





CONDUIT FIXINGS

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IP67 ACCESSORIES



OUR STRENGTH POINT

What makes BM IP67 fixings stand out from the crowd is the **double lip seal** that guarantees unique advantages in all phases of the project: choice of material, installation, use, modification of the system, and material recovery.

1. CHOICE OF MATERIAL: conduit fixings can be used with any conduit that complies with the standards. The gasket adapts to the variations of shape and diameter typical of plastic tube bars in the range allowed by the standard.

2. INSTALLATION:

the conduit's insertion with a slight pressure allows for a fast and effortless connection. After the insertion, the gasket keeps the conduit hanging, leaving the installer's hands free for other operations.

4. MODIFICATIONS: the disengagement with a slight traction and rotation allows rapid changes to the system or the recovery of the fixing. The gasket keeps the sealing characteristics unchanged over time so that the fixing can be reused.

3. OPERATION: the gasket allows for thermal expansion in the length of conduits within a range from -5°C to +60°C.



CE IP67

For more information about this product check out the following pages.

IP67 ACCESSORIES · CONDUIT-BOX FITTING · TS



It connects a rigid conduit to a box or board. Complete with nut and flat gasket.

MATERIAL: rigid PVC

PITCH: metric

RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)

MIN. TEMPERATURE: class 2 (-5 °C)

MAX. TEMPERATURE: class 1 (+60°C)

RESISTANCE TO FIRE: self-extinguishing

GLOW WIRE TEST: pass at 850 °C

PROTECTION GRADE: IP67

STANDARD: EN 61386-1, EN 61386-21

Code	Color	Metric thread (EN 60423)	Conduit diameter (mm)	
TP7TS16	Grey RAL 7035	M 16 x 1.5	16	10/250
TP7TS20	Grey RAL 7035	M 20 x 1.5	20	10/400
TP7TS25	Grey RAL 7035	M 25 x 1.5	25	10/300
TP7TS32	Grey RAL 7035	M 32 x 1.5	32	10/200
TP7TS40	Grey RAL 7035	M 40 x 1.5	40	5/40
TP7TS50	Grey RAL 7035	M 50 x 1.5	50	5/25



IP67

IP67 ACCESSORIES · 90 DEGREE ELBOW CONDUIT · CR



It connects two rigid conduits of the same diameter, forming a 90 degree curve.

MATERIAL: rigid PVC

RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)

MIN. TEMPERATURE: class 2 (-5 °C)

MAX. TEMPERATURE: class 1 (+60°C)

RESISTANCE TO FIRE: self-extinguishing

GLOW WIRE TEST: pass at 850 °C

PROTECTION GRADE: IP67

STANDARD: EN 61386-1, EN 61386-21

Code	Color	Conduit diameter (mm)	
TP7CR16	Grey RAL 7035	16	10/100
TP7CR20	Grey RAL 7035	20	10/140
TP7CR25	Grey RAL 7035	25	10/90
TP7CR32	Grey RAL 7035	32	5/50
TP7CR40	Grey RAL 7035	40	5/50
TP7CR50	Grey RAL 7035	50	5/30



IP67

IP67 ACCESSORIES · CONDUIT-CONDUIT FITTING · TT



It connects two rigid conduits of the same diameter.

MATERIAL: rigid PVC

RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)

MIN. TEMPERATURE: class 2 (-5 °C)

MAX. TEMPERATURE: class 1 (+60°C)

RESISTANCE TO FIRE: self-extinguishing

GLOW WIRE TEST: pass at 850 °C

PROTECTION GRADE: IP67

STANDARD: EN 61386-1, EN 61386-21

Code	Color	Conduit diameter (mm)	
TP7TT16	Grey RAL 7035	16	10/180
TP7TT20	Grey RAL 7035	20	10/300
TP7TT25	Grey RAL 7035	25	10/220
TP7TT32	Grey RAL 7035	32	10/120
TP7TT40	Grey RAL 7035	40	5/50
TP7TT50	Grey RAL 7035	50	5/40



IP67

IP67 ACCESSORIES · CONDUIT-SHEATHING FITTING · TG · SAME DIAMETER



It connects a rigid conduit to a spiral sheathing.
The internal diameter of the system is the same of the sheathing.

MATERIAL: rigid PVC

RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)

MIN. TEMPERATURE: class 2 (-5 °C)

MAX. TEMPERATURE: class 1 (+60°C)

RESISTANCE TO FIRE: self-extinguishing

GLOW WIRE TEST: pass at 850 °C

PROTECTION GRADE: IP67 conduit, IP65 sheathing

STANDARD: EN 61386-1, EN 61386-21

Code	Color	Conduit diameter (mm)	Sheathing diameter (mm)	
TP7TG16	 Grey RAL 7035	16	16	10/100
TP7TG20	 Grey RAL 7035	20	20	10/160
TP7TG25	 Grey RAL 7035	25	25	10/120
TP7TG32	 Grey RAL 7035	32	32	5/70
TP7TG40	 Grey RAL 7035	40	40	5/40
TP7TG50	 Grey RAL 7035	50	50	5/20



IP67

IP67 ACCESSORIES · CONDUIT-SHEATHING FITTING · TG · REDUCED DIAMETER



It connects a rigid conduit to a spiral sheathing.
The internal diameter of the system is the same of the sheathing.

MATERIAL: rigid PVC

RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)

MIN. TEMPERATURE: class 2 (-5 °C)

MAX. TEMPERATURE: class 1 (+60°C)

RESISTANCE TO FIRE: self-extinguishing

GLOW WIRE TEST: pass at 850 °C

PROTECTION GRADE: IP67 conduit, IP65 sheathing

STANDARD: EN 61386-1, EN 61386-21

Code	Color	Conduit diameter (mm)	Sheathing diameter (mm)	
TP7TG16/12	 Grey RAL 7035	16	12	10/100
TP7TG20/16	 Grey RAL 7035	20	16	10/160
TP7TG25/20	 Grey RAL 7035	25	20	10/120



IP67

IP40 ACCESSORIES · JUNCTION SLEEVE · MA



Adaptable to conduit imperfections (oval shape, increased/reduced diameter within standard range).
Easy and full insertion up to half-length to facilitate the passage of cables and probes.
Better sealing thanks to its Trilo System joint.
New design that allows for seamless joints between conduits.

MATERIAL: rigid PVC

RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)

MIN. TEMPERATURE: class 2 (-5 °C)

MAX. TEMPERATURE: class 1 (+60°C)

RESISTANCE TO FIRE: self-extinguishing

GLOW WIRE TEST: pass at 850 °C

PROTECTION GRADE: IP40

STANDARD: EN 61386-1, EN 61386-21

Code	Color	Conduit diameter (mm)	
TP4MA16	Grey RAL 7035	16	20/300
TP4MA20	Grey RAL 7035	20	20/400
TP4MA25	Grey RAL 7035	25	20/240
TP4MA32	Grey RAL 7035	32	10/120
TP4MA40	Grey RAL 7035	40	5/80
TP4MA50	Grey RAL 7035	50	5/50



IP40

IP40 ACCESSORIES · 90 DEGREE ELBOW CONDUIT · CU



90 degree elbow conduit, narrow radius, for rigid conduits.

MATERIAL: rigid PVC

RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)

MIN. TEMPERATURE: class 2 (-5 °C)

MAX. TEMPERATURE: class 1 (+60°C)

RESISTANCE TO FIRE: self-extinguishing

GLOW WIRE TEST: pass at 850 °C

PROTECTION GRADE: IP40

STANDARD: EN 61386-1, EN 61386-21

Code	Color	Conduit diameter (mm)	
TP4CU16	Grey RAL 7035	16	10/180
TP4CU20	Grey RAL 7035	20	10/220
TP4CU25	Grey RAL 7035	25	10/220
TP4CU32	Grey RAL 7035	32	5/120
TP4CU40	Grey RAL 7035	40	5/60
TP4CU50	Grey RAL 7035	50	5/35



IP40

CONDUITS FIXINGS · SPRING CLIP SADDLE · FS



Clip support for conduits. It is equipped with side mounting for installation in series and grooves for installation in line.

MATERIAL: with ABS

RESISTANCE TO FIRE: self-extinguishing

Code	Color	Conduit diameter (mm)	
TPZFS16	Grey RAL 7035	16	100/800
TPZFS20	Grey RAL 7035	20	100/1600
TPZFS25	Grey RAL 7035	25	50/900
TPZFS32	Grey RAL 7035	32	50/800
TPZFS40	Grey RAL 7035	40	25/200
TPZFS50	Grey RAL 7035	50	25/150

CONDUITS FIXINGS · COLLAR CLAMP FASTENER · FF



Collar clamp fastener.

MATERIAL: with polyamide

RESISTANCE TO FIRE: self-extinguishing

Code	Color	Conduit diameter (mm)	
TPZFF16/32	Grey RAL 7035	16 ÷ 32	100/1000
TPZFF40/63	Grey RAL 7035	40 ÷ 63	50/400

IP65 ACCESSORIES FOR SPIRAL CONDUITS · SWIVEL FITTING · METRIC THREAD · RGM/RGMN



Swivel straight fitting for spiral conduits.
Supplied with metric thread fixing nut.

MATERIAL: fireproof polypropylene

PITCH: metric

RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)

MIN. TEMPERATURE: class 2 (-5 °C)

MAX. TEMPERATURE: class 1 (+60°C)

RESISTANCE TO FIRE: self-extinguishing

GLOW WIRE TEST: pass at 850 °C

PROTECTION GRADE: IP65

STANDARD: EN 61386-1, EN 61386-23

Code	Color	Metric thread (EN 60423)	Sheathing diameter (mm)	
TP5RGM10	Grey RAL 7035	M 12 x 1.5	10	10/150
TP5RGMN10	Black RAL 9005		10	10/150
TP5RGM12	Grey RAL 7035	M 16 x 1.5	12	10/150
TP5RGMN12	Black RAL 9005		12	10/150
TP5RGM16	Grey RAL 7035	M 20 x 1.5	16	10/100
TP5RGMN16	Black RAL 9005		16	10/100
TP5RGM20	Grey RAL 7035	M 25 x 1.5	20	10/70
TP5RGMN20	Black RAL 9005		20	10/70
TP5RGM25	Grey RAL 7035	M 32 x 1.5	25	10/40
TP5RGMN25	Black RAL 9005		25	10/40
TP5RGM32	Grey RAL 7035	M 40 x 1.5	32	5/25
TP5RGMN32	Black RAL 9005		32	5/25
TP5RGM40	Grey RAL 7035	M 50 x 1.5	40	5/20
TP5RGMN40	Black RAL 9005		40	5/20
TP5RGM50	Grey RAL 7035	M 63 x 1.5	50	5/15
TP5RGMN50	Black RAL 9005		50	5/15



IP65

IP65 ACCESSORIES FOR SPIRAL CONDUITS · SWIVEL FITTING · PG THREAD · RGP/RGPN



Swivel straight fitting for spiral conduits.
Supplied with PG thread fixing nut.
MATERIAL: fireproof polypropylene
PITCH: PG
RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)
MIN. TEMPERATURE: class 2 (-5 °C)
MAX. TEMPERATURE: class 1 (+60°C)
RESISTANCE TO FIRE: self-extinguishing
GLOW WIRE TEST: pass at 850 °C
PROTECTION GRADE: IP65
STANDARD: EN 61386-1, EN 61386-23

Code	Color	PG thread (DIN 40430)	Sheathing diameter (mm)	
TP5RGP10	Grey RAL 7035	PG 9	10	10/160
TP5RGPN10	Black RAL 9005		10	10/160
TP5RGP12	Grey RAL 7035	PG 11	12	10/160
TP5RGPN12	Black RAL 9005		12	10/160
TP5RGP12/13	Grey RAL 7035	PG 13.5	12	10/160
TP5RGPN12/13	Black RAL 9005		12	10/160
TP5RGP14	Grey RAL 7035		14	10/100
TP5RGPN14	Black RAL 9005		14	10/100
TP5RGP16	Grey RAL 7035	PG 11	16	10/100
TP5RGPN16	Black RAL 9005		16	10/100
TP5RGP16/13	Grey RAL 7035	PG 13.5	16	10/100
TP5RGPN16/13	Black RAL 9005		16	10/100
TP5RGP16/16	Grey RAL 7035	PG 16	16	10/100
TP5RGPN16/16	Black RAL 9005		16	10/100
TP5RGP20	Grey RAL 7035	PG 21	20	10/70
TP5RGPN20	Black RAL 9005		20	10/70
TP5RGP22	Grey RAL 7035		22	10/60
TP5RGPN22	Black RAL 9005		22	10/60
TP5RGP25	Grey RAL 7035	PG 29	25	10/50
TP5RGPN25	Black RAL 9005		25	10/50
TP5RGP28	Grey RAL 7035		28	10/40
TP5RGPN28	Black RAL 9005		28	10/40
TP5RGP32	Grey RAL 7035	PG 36	32	5/20
TP5RGPN32	Black RAL 9005		32	5/20
TP5RGP35	Grey RAL 7035		35	5/20
TP5RGPN35	Black RAL 9005		35	5/20



IP65

IP65 ACCESSORIES FOR SPIRAL CONDUITS · SWIVEL FITTING · GAS THREAD · RGG/RGN



Supplied with GAS thread fixing nut.
MATERIAL: fireproof polypropylene
PITCH: gas
RESISTANCE TO SHOCK: class 3 (>2 kg from 10 cm at -5 °C)
MIN. TEMPERATURE: class 2 (-5 °C)
MAX. TEMPERATURE: class 1 (+60°C)
RESISTANCE TO FIRE: self-extinguishing
GLOW WIRE TEST: pass at 850 °C
PROTECTION GRADE: IP65
STANDARD: EN 61386-1, EN 61386-23

Code	Color	Gas thread (ISO 228/1)	Sheathing diameter (mm)	
TP5RGG10	Grey RAL 7035	G 1/4"	10	10/140
TP5RGGN10	Black RAL 9005		10	10/140
TP5RGG12	Grey RAL 7035	G 3/8"	12	10/120
TP5RGGN12	Black RAL 9005		12	10/120
TP5RGG14	Grey RAL 7035	G 1/2"	14	10/100
TP5RGGN14	Black RAL 9005		14	10/100
TP5RGG16	Grey RAL 7035		16	10/100
TP5RGGN16	Black RAL 9005		16	10/100
TP5RGG20	Grey RAL 7035	G 3/4"	20	10/70
TP5RGGN20	Black RAL 9005		20	10/70
TP5RGG22	Grey RAL 7035		22	10/60
TP5RGGN22	Black RAL 9005		22	10/60
TP5RGG25	Grey RAL 7035	G 1"	25	10/40
TP5RGGN25	Black RAL 9005		25	10/40
TP5RGG28	Grey RAL 7035		28	10/40
TP5RGGN28	Black RAL 9005		28	10/40
TP5RGG32	Grey RAL 7035	G 1" 1/4"	32	5/25
TP5RGGN32	Black RAL 9005		32	5/25
TP5RGG35	Grey RAL 7035		35	5/20
TP5RGGN35	Black RAL 9005		35	5/20
TP5RGG40	Grey RAL 7035	G 1" 1/2"	40	5/20
TP5RGGN40	Black RAL 9005		40	5/20
TP5RGG50	Grey RAL 7035	G 2"	50	5/15
TP5RGGN50	Black RAL 9005		50	5/15



IP65