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SMART Series
Conduit installation accessories



> CONDUIT INSTALLATION ACCESSORIES



> REFERENCE STANDARDS

EN 61386-1
Conduit systems for cable management
Part 1: general requirements

EN 61386-21
Conduit systems for cable management
Part 2: particular requirements - rigid conduit systems

> QUALITY MARKS



> VERSIONS

	90° bend
	Conduit coupling
	Conduit to box coupling
	Conduit to sheat couplings (equal diameter)

> TECHNICAL CHARACTERISTICS

Protection degree:	IP66/IP67
Operating temperature according to the reference standard:	-5°C+60°C
Max operating temperature:	60°C
Glow wire test:	750°C
Halogen free:	Yes
IK degree at 20°C:	IK07-IK10
Material:	Engineering plastic
Colour:	Grey RAL 7035

> BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Resistant	Resistant	Resistant	Resistant	Limited Resistance	Limited Resistance	Resistant	Resistant	Limited Resistance	Resistant

> COUPLING ACCESSORIES - IP66/IP67



Conduit Ømm	Colour	⊠	90° Bend	⊠	Conduit coupling
16	■	10/200	⊕866.216	10/200	⊕866.316
20	■	10/200	⊕866.220	10/200	⊕866.320
25	■	10/160	⊕866.225	10/160	⊕866.325
32	■	10/100	⊕866.232	10/100	⊕866.332
40	■	5/50	⊕866.240	5/50	⊕866.340
50	■	5/30	⊕866.250	5/30	⊕866.350

(▲)



Conduit Ømm	Colour	Conduit Ø (mm)	⊠	Conduit to sheat coupling (equal diameter)	Thread	Ø Assembly hole (mm)	Overall (mm)	⊠	Conduit to box coupling
16	■	16	10/240	⊕866.816	M16x1,5	16÷18	Ø26	10/240	⊕866.516
20	■	20	10/240	⊕866.820	M20x1,5	20÷22	Ø30	10/240	⊕866.520
25	■	25	10/200	⊕866.825	M25x1,5	25÷28	Ø35	10/200	⊕866.525
32	■	32	10/100	⊕866.832	M32x1,5	32÷35	Ø46	10/100	⊕866.532
40	■	40	5/60	⊕866.840	M40x1,5	40÷44	Ø55	5/60	⊕866.540
50	■	50	5/40	⊕866.850	M50x1,5	50÷54	Ø62	5/40	⊕866.550

(▲) Protection degree: IP66
⊠ = Pack Qty.

> CO-INJECTION MOULDED GASKET



The use of a co-injection moulding system makes it possible to turn the technopolymer gasket into an extension of the piece and disguise it as part of the pipe. It also provides a greater degree of sealing efficiency and makes it easier to insert pipe fittings without squashing or deforming the gasket.