



Product description	
Standard	Industrial standard (11 mm)
Construction type	B
Description	P11 connector with screw terminals NBR profile gasket (PE) earth position H12
Housing colour	black
Number of contacts	2+PE
Order no.	XM100000
Other options on request	
Cable gland	PG9 (M16x1,5 on request)
Max. conductor size	1,5mm ² without splice/terminal
Drawing	
Technical data	
Pin dimension	6,3 x 0,8mm
Voltage	250 V AC/DC max.
Rated current max.	10 A (EN 60512-5-2 test 5b)
Suppressor	
Contact resistance	15mΩ max.
Overvoltage category	III
Type of termination	screw M3
Contact screw torque	max. 0,5 N/m
Suitable cables	5 mm to 7 mm diameter
Mounting	central screw M3x32,5
Material	
Contact material	CuSn silver plated
Contact holder material	PA6 GF
Housing material	PA6 GF
Environmental conditions	
Protection class (EN 60529)	IP 65 when correctly assembled
Pollution severity (EN 60664-1)	3
Temperature range	-40°C to + 100°C
Inflammability class	
Contact holder	HB - UL 94
Housing	HB - UL 94
Packaging	
Packaging unit / Weight approx.	
Box dimensions	
Other accessory options	
to be ordered separately see pages 177-181	NBR flat gasket 100 pcs in bag Stainless steel screw 100 pcs in bag

Valve Connectors - Large

SELF-ASSEMBLY CABLE



Form A - EN 175301-803 (DIN43650) / ISO 4400

Product description	
Standard	EN175301-803
Construction type	A
Description	P18 connector with screw terminals NBR profile gasket (PE) earth position H12
Housing colour	black
Number of contacts	2+PE
Order no.	XM100100
Other options on request	grey housing
Cable gland	PG9
Max. conductor size	1,5mm ² without splice/terminal
Drawing	
Technical data	
Pin dimension	6,3 x 0,8mm ; 4,8 x 0,8mm
Rated voltage max.	250 V AC/DC
Rated current max. (EN 60512-5-2 test 5b)	10 A
Contact resistance	15mΩ max.
Overvoltage category	III
Type of termination	screw M3
Contact screw torque	max. 0,5 N/m
Suitable cables	5 mm to 7 mm diameter
Mounting	central screw M3x32,5
Material	
Contact material	CuSn silver plated
Contact holder material	PA6 GF
Housing material	PA6 GF
Environmental conditions	
Protection class (EN 60529)	IP 65 when correctly assembled
Pollution severity (EN 60664-1)	3
Temperature range	-40°C to + 100°C
	with silicon gasket -40°C to + 125°C
Inflammability class	
Contact holder	HB - UL 94
Housing	HB - UL 94
Packaging	
Packaging unit / Weight approx.	
Box dimensions	
Other accessory options	
to be ordered separately see pages 177-181	NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag