

M12 female recept. A-cod. front

PVC-wires 4x0.34 0.5m

Flange female
M12, 4-pole
Front mounting
with multi-strand wire

[Link to Product](#)**Illustration**



Product may differ from Image



Cable length	0,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwing
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	Zinc die-casting
No. of poles	4
Degree of protection (EN IEC 60529)	IP67
Side 2	
Coating contact	gold plated
Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879294744
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Diagnostics	

Status indication LED no

Installation | Connection

Mounting set M16 x 1.5

Device protection | Electrical

Protection NEMA 3, 4, 6P
 Additional condition protection degree inserted, screwed
 Pollution Degree 3
 Rated surge voltage 2,5 kV
 Material group (IEC 60664-1) I

Mechanical data

Contour for corrugated hose without

Mechanical data | Material data

Coating housing nickel plated
 Coating locking vermessingt
 Coating of fitting nickel plated
 Material gasket FKM
 Locking material Zinc die-casting
 Material screw connection Zinc die-casting

Mechanical data | Mounting data

Mounting method Schraubgewinde
 Looking techniques Schraubgewinde

Environmental characteristics | Climatic

Operating temperature min. -25 °C
 Operating temperature max. 85 °C
 Additional condition temperature range depending on cable quality

Conformity

Product standard DIN EN 61076-2-101 (M12)

Approvals

UL 50E yes

Installation | Cable

Cable identification 901
 wire arrangement brown, white, blue, black
 Outer-diameter (jacket) 1,3 mm
 Tolerance outer diameter (sheath) ± 5 %
 Material wire insulation PVC
 Amount wires 4
 Conductor crosssection (wire) 0,34 mm²
 Min. operating temperature (static) -40 °C
 Max. operating temperature (fixed) 105 °C
 Operating temperature min. (dynamic) -5 °C
 Operating temperature max. (dynamic) 105 °C
 Flame resistance UL 1581 § 1100 FT2 | IEC 60332-2-2 | UL 1581 § 1090
 chemical resistance Good, application-related testing
 Gasoline resistance Good, application-related testing
 Oil resistance DIN EN 60811-404 | Good, application-related testing
 Bending radius (fixed) 5 x Outer diameter