



## Industrial Ethernet Field Attachable Connectors for PROFINET or Ethernet/IP Applications

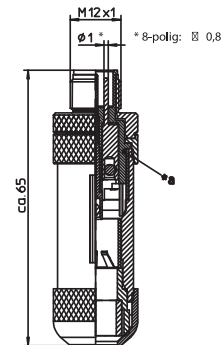
0986 EMC 102



### Male, 4-Pole, D-coding

Field attachable connector, M12 male connector, 3- and 4-pole with threaded joint, shieldable, assembling with spring-type terminals.

– 0986 EMC 102: 4 poles, D coding, especially suitable for Industrial EtherNet data cable 0985 342 000/... M –



\*a O-Ring

### Pin Assignments

M12, Male

4 pole D-coding





**Industrial Ethernet Field Attachable Connectors for PROFINET or Ethernet/IP Applications**  
0986 EMC 102

**Technical Data**

**Environmental**

Degree of protection	IP 67 / NEMA 6P
Operating temperature range	-25°C (-13°F) / +90°C (+194°F)

**Mechanical**

Housing / Molded body	GD-ZnAl, pre-coppered and nickel-plated
Insert	PBT
Contact	Stainless steel, silver-plated, gold-plated
Receptacle shell	CuZn, nickel-plated
Shield sleeve	CuBe, tin-plated
O-ring	FKM
Mode of connection	Spring-type terminals
Connectable conductor	0.14–0.50 mm <sup>2</sup> , 0.14 mm <sup>2</sup> with terminal pin sleeve

**Electrical**

Contact resistance	≤ 5 mΩ
Nominal current at 40°C	4 A
Nominal voltage	120 V
Rated voltage	125 V
Test voltage	1.5 kV eff. / 60 s
Insulation resistance	> 10 <sup>9</sup> Ω
Pollution degree	3

Part Number	Pins	Cable Diameter Range	Characteristics
0986 EMC 102	4D	Ø 4.0–9.0 mm	 