



Industrial Ethernet Receptacle Connectors for PROFINET or Ethernet/IP Applications

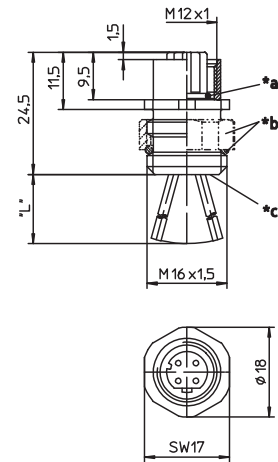
0986 EFC 151 A



Male, 4-Pole, D-Coding

Receptacle connector, M12 female connector for front mounting, 4 poles, D coding, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16 x 1.5.

– especially suitable for Industrial Ethernet –

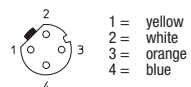


- *a O-Ring
- *b adjustable nut and o-ring enclosed separately
- *c solder contacts potted with epoxy
- "L" 0,5 m

Pin Assignments

Face Views / M12

Female: 4 poles D Coding





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Technical Data

Environmental

Degree of protection IP 67 / NEMA 6P
Operating temperature range -25°C (-13°F) / +80°C (+176°F)

Mechanical

Housing / Molded body CuZn, nickel-plated
Insert TPU, self-extinguishing
Contact CuSn, pre-nickeled and 0.3 microns gold-plated
O-ring FKM
Adjustable nut CuZn, nickel-plated

Electrical

Contact resistance $\leq 5 \text{ m}\Omega$
Nominal current at 40°C 4 A
Nominal voltage 240 V
Test voltage 2.0 kV eff. / 60 s
Insulation resistance $> 10^9 \Omega$
Pollution degree 3

Part Number	Pins	Lead (mm ²)	Characteristics
0986 EFC 151 A	4D	AWG 22	