

M12-Receptacle Connectors In Accordance With IEC 61076-2-101

0936 DMC 351 | 0936 DFC 351

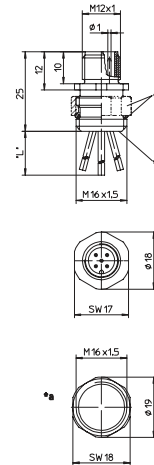


Male, 5-Pole

Receptacle connector, M12 male connector for front mounting, 5 poles, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16 x 1.5.

– especially suitable for DeviceNet and CANopen –

0936 DMC 351



*a adjustable nut and o-ring enclosed separately
*b solder contacts potted with epoxy
*L*0.5 m

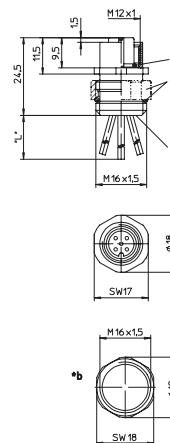


Female, 5-Pole

Receptacle connector, M12 female connector for front mounting, 5 poles, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16 x 1.5.

– especially suitable for DeviceNet and CANopen –

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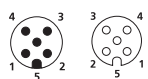


*a adjustable nut and o-ring enclosed separately
*b solder contacts potted with epoxy
*L*0.5 m

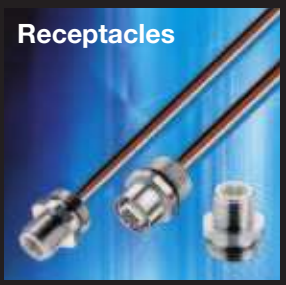
Pin Assignments

Face Views / M12

Male / Female Connector: 5 poles



1 = green
2 = red
3 = black
4 = white
5 = blue



Be Certain with Belden

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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 CuZn, pre-nickeled and 0.8 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 60 V
 Test voltage 1.5 kV eff. / 60 s
 Insulation resistance $> 10^9 \Omega$
 Pollution degree 3

Receptacles

Part Number	Pins	Lead (mm ²)	Characteristics
0936 DMC 351 0936 DFC 351	5	0.22	

