M12 EMI/RFI Shielded Front Panel Mount Cable Assembly, A-Coded, MPM12-SW Series

multicomp PRO

Specifications

General Values

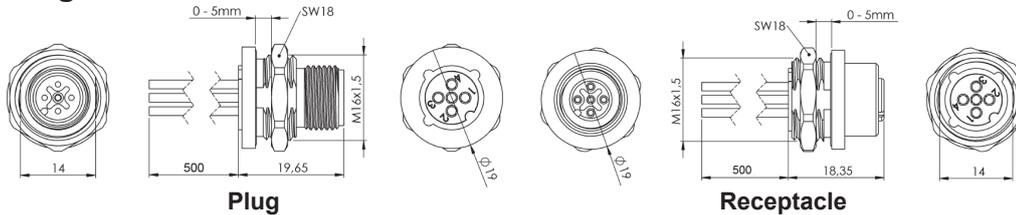|	
Connector	: M12 Plug and Receptacle
Wire Length	: 0.5 meter
Conductor Cross Section	: 0.34mm² (3 - 5 contacts)
	0.25mm² (8 contacts)
Panel Thickness	: ≤ 4 mm
Temp. Range	: -25°C to +85°C IEC 60664-1
IP Rating	: IP67 IEC 60529
Mounting Torque	: 60 Ncm

Electrical Values

Rated Voltage	: 50V (3 - 4 contacts)
IEC 61076-2-101	: 50V (5 contacts)
	30V (8 contacts)
Rated Current	: 4A (3 - 4 contacts)
IEC 61076-2-101	: 4A (5 contacts)
	2A (8 contacts)
Volume Resistance	: ≤8mΩ
Mating Cycles	: >100 IEC 60512-9A
Pollution Degree	: 3 IEC 60664-1

Material

Contact Material	: CuZn, Brass alloy
Contact Plating	: Au-plated, Au over Ni
Contact Body Material	: PA, Polyamide
Housing Material	: CuZn, Brass alloy
Plating Housing	: Ni-plated, Ni over Cu
O-ring	: FKM

Diagram

Plug   **Receptacle**

Part Number Table

Description	Length	Part Number
M12 Cable Assembly, Plug to Free End, A code, 3 Pins	0.5m	MPM12-SWP-3AFP
M12 Cable Assembly, Plug to Free End, A code, 4 Pins		MPM12-SWP-4AFP
M12 Cable Assembly, Plug to Free End, A code, 5 Pins		MPM12-SWP-5AFP
M12 Cable Assembly, Plug to Free End, A code, 8 Pins		MPM12-SWP-8AFP
M12 Cable Assembly, Receptacle to Free End, A code, 3 Sockets		MPM12-SWS-3AFP
M12 Cable Assembly, Receptacle to Free End, A code, 4 Sockets		MPM12-SWS-4AFP
M12 Cable Assembly, Receptacle to Free End, A code, 5 Sockets		MPM12-SWS-5AFP
M12 Cable Assembly, Receptacle to Free End, A code, 8 Sockets		MPM12-SWS-8AFP

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