

### Specifications



#### General Values

Connector	: M12 Receptacle
Number of Contacts	: 3, 4, 5 or 8
Coding	: A
Temp. Range	: -30°C to +90°C IEC 60664-1
IP Rating	: IP67 IEC 60529
Mounting Torque	: 60 Ncm
Wire Cross Section	: 0.34mm <sup>2</sup> / 0.25mm <sup>2</sup>
Bending Radius	: 5 × Ø Fixed, 10 × Ø Repeated

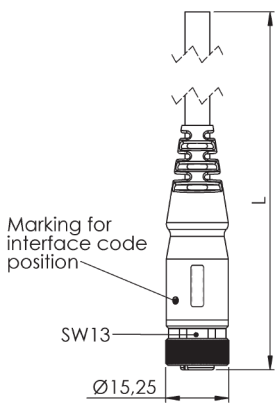
#### Electrical Values

Rated Voltage	: 250V (3 - 4 contacts)
IEC 61076-2-101	: 60V (5 contacts) 30V (8 contacts)
Rated Current	: 4A (3 - 5 contacts)
IEC 61076-2-101	: 2A (8 contacts)
Volume Resistance	: ≤8mΩ
Mating Cycles	: >100 IEC 60512-9A
Pollution Degree	: 3 IEC 60664-1

#### Material

Contact Material	: CuZn, Brass alloy, Au-plated
Contact Body Material	: PA
Coupling Nut Material	: CuZn, Brass alloy, Ni-plated
Grip Body Material	: TPU
Cable Jacket Material	: PVC
Wire Insulation Material	: PP

### Diagram



Dimensions : Millimetres

**Part Number Table**

Description	Length (L) m	Part Number
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 3 Sockets	1	MPM12-SFA-3PVC1
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 3 Sockets	2	MPM12-SFA-3PVC2
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 3 Sockets	3	MPM12-SFA-3PVC3
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 3 Sockets	5	MPM12-SFA-3PVC5
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 3 Sockets	10	MPM12-SFA-3PVC10
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 4 Sockets	1	MPM12-SFA-4PVC1
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 4 Sockets	2	MPM12-SFA-4PVC2
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 4 Sockets	3	MPM12-SFA-4PVC3
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 4 Sockets	5	MPM12-SFA-4PVC5
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 4 Sockets	10	MPM12-SFA-4PVC10
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 5 Sockets	1	MPM12-SFA-5PVC1
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 5 Sockets	2	MPM12-SFA-5PVC2
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 5 Sockets	3	MPM12-SFA-5PVC3
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 5 Sockets	5	MPM12-SFA-5PVC5
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 5 Sockets	10	MPM12-SFA-5PVC10
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 8 Sockets	1	MPM12-SFA-8PVC1
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 8 Sockets	2	MPM12-SFA-8PVC2
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 8 Sockets	3	MPM12-SFA-8PVC3
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 8 Sockets	5	MPM12-SFA-8PVC5
M12 Cable Assembly, Shielded, Receptacle to Free end, A-Code, 8 Sockets	10	MPM12-SFA-8PVC10

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