

M12 Power female or male connector, 5-pins, L-coded



Pin Assignments

M12 L-coded

RKT 5L (female) PE 1 = brown 2 = white 3 = blue 4 = bluck PE = green-yellow



Be Certain with Belden

M12 Power female or male connector, 5-pins, L-coded

IP65, IP67, IP69K

-40°C to +125°C

4 (3+PE):, L - Coding

IEC 61076-2-111

TPE, blue or black PBT GF CuNi Cu/Au CuZn FKM Cu/Ni CuZn, plating: Ni

female/male

L-coded

1.5 mm²

L: white

Technical Data

Environmental

Degree of protection Operating temperature range

Туре

Type contacts Number of contacts Standard Construction type Conductor size Color contact bearer

Mechanical

Over molding
Contact bearer
Contact
Contact plating
Screw Coupling Material
0-ring
Surface coupling nut
Shielding sleeve

Electrical data

Contact resistance Rated Current

Rated voltage Insulation resistance Pollution degree

Flammability class

over molding Contact bearer

Approvals

VDE UL $\leq 10 \text{ m}\Omega \\ 16 \text{ A} (1.5 \text{ mm}^2 \text{ and } 2.5 \text{mm}^2) \\ 10 \text{ A} (0.75 \text{ mm}^2) \\ 63 \text{ V} \\ > 10^9 \Omega \\ 3 \text{ acc. to DIN EN 60664-1 (VDE 0110-1)}$

UL 94 HB UL 94 V-2

> DIN EN 61984: in preparation L-Coding (Pending)

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Gauge	Jacket Color	OD
726	PUR, halogen-free	5 x 1.50 mm ²	16	Black	0.314" (8.0 mm)
917	PUR, halogen-free	5 x 1.50 mm ²	16	Black	0.314" (8.0 mm)

Part Number		Pins	Overmold	Gauge	Standard Cable Lengths	Characteristics
Female	Male					
RKT 5L-726/M	RST 5L-726/M	5L	Blue	16	2M / 5M / 10M / 15M	
RKT 5L-917/M	RST 5L-917/M	5L	Blue	16	2M / 5M / 10M / 15M	
RKT 5L-726/M SW	RST 5L-726/M SW	5L	Black	16	2M / 5M / 10M / 15M	
RKT 5L-917/M SW	RST 5L-917/M SW	5L	Black	16	2M / 5M / 10M / 15M	