

RSM 8-354

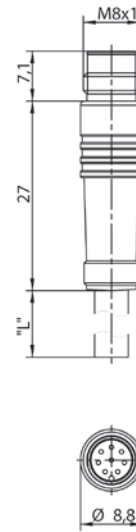


M8-Round-Plug Connector, Single-Ended Cordsets, According to IEC 61976-2-104

8-Poles

Actuator/ sensor cord sets, single-ended, M8 male connector without snap-in joint and molded cable.

RSMV



Pin Assignments

M8	8 Poles
	1 = white 5 = grey 2 = brown 6 = pink 3 = green 7 = blue 4 = yellow 8 = red



Be Certain with Belden

M8-Round-Plug Connector, Single-Ended Cordsets, According to IEC 61976-2-104 RSM 8-354

Technical Data

Environmental

Degree of protection	IP x8 / NEMA 6P (15m/48h & 100m/2h)
Operating temperature range	-25°C (-13°F) / +80°C (+176°F)

Mechanical





Housing / Molded body	TPU
Insert	TPU
Contact	CuSn, & 0.8 microns gold-plated
Receptacle shell	CuZn, nickel-plated
O-ring	FKM

Electrical data

Contact resistance	≤ 5 mΩ
Nominal current at 40°C	1 A
Nominal voltage	30 V
Rated voltage	36 V
Test voltage	0.8 kV eff. / 60 s
Insulation resistance	> 10 ⁹ Ω
Pollution degree	3

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
354	PUR, halogen-free	8 x 0.14 mm ²	Black	.197" (5.0 mm)

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RSM 8-354/...M	8	PUR	2 M / 5 M / 10 M	   

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Lumberg Automation:](#)

[RSM 8-354/5 M](#)