

**Product:** [RST 4-251](#)

M12 Standard Sensor/Actuator Single-Ended Cordset: Male, straight, 4-pin, A-coded, translucent body, 230 V AC/DC, 4 A; PUR orange cable, 4-wires, 0.34 mm²

Product Description

M12 Standard Sensor/Actuator Single-Ended Cordset: Male, straight, 4-pin, A-coded, translucent body, 230 V AC/DC, 4 A; PUR orange cable, 4-wires, 0.34 mm²

Contact Resistance:	≤ 10 mOhm
Insulation Resistance:	> 10 ⁹ Ohm
Mating Cycles:	≤ 100
Ambient Temperature (Operation)*:	- 40 °C - + 90 °C
Operating Temperature (UL):	max. + 50 °C
Protection Degree / IP Rating**:	IP65, IP67, IP68 (1 m / 24 h), IP69K
Design Standard:	IEC 61076-2-101
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Overvoltage Category:	II acc. to DIN EN 60664-1 (VDE 0110-1)

Materials

Contact Base Material:	CuSn
Contact Plating:	Cu/Au
Contact Bearer Material:	TPU
Contact Bearer Color:	Orange
Flammability Class (Contact Bearer):	UL 94 HB
Molded Body Material:	TPU
Molded Body Color:	Translucent
Flammability Class (M	

Halogenfree:	DIN EN 50267-2-1, IEC 60754-1, VDE 0482-267-2-1	AbN
Oil Resistance:	DIN EN 60811-2-1	automation

Notes

Note Derating:	Notice derating
Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
Note:	Do not connect or disconnect under load.

Variants

Item #	Item Description	Cable Length	Rated Current
2527	RST 4-251/20 M	20 m	4 A
3381	RST 4-251/15 M	15 m	4 A
11811	RST 4-251/2 M	2 m	4 A
46902	RST 4-251/10 M	10 m	4 A
1181			