

Product information

M12 Receptacle connector, for sensors - RSE 4

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M12 Connectors: M12 Circular connector acc. to IEC 61076-2-101: M12 Receptacle Connectors: M12 Receptacle connector, for sensors

<http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58480-76128/en/RSG-04-k-v-x-z/uistate>

Name	M12 Receptacle connector, for sensors
	
	Receptacle connector, M12 male connector for sensors, press-in tube mounting, with short solder contacts, without antirotation protection, 4 poles, A coding, without ventilation hole.
Delivery informations	
Availability	available
Product description	
Type	RSE 4
Order No.	11609
Description	Receptacle connector, M12 male connector for sensors, press-in tube mounting, with short solder contacts, without antirotation protection, 4 poles, A coding, without ventilation hole.
Number of contacts	4
Color of housing	black
Product characteristics	Oil resistance
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Male connector
Design of housing	straight
Thread	M12
Design of electrical connection	plug-in connection
Coding of the M12 round plug connector	A
LED display present	✗
Connectable conductor cross-section multiple wire (without sleeve)	max. 0.5 mm ²
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Environmental conditions	
Environmental temperature	-25 °C ... 80 °C
Pollution degree	3
Materials	
Contact bearer material	PA
Contact material	CuZn
Contact material - Surface refinement	pre-nickeled and 0.8 microns gold-plated
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A at 40°C, UL and notice derating
Nominal voltage	240 V, encapsulated
Rated voltage	250 V
Test voltage	2.0 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

Belden Deutschland GmbH

Im Gewerbepark 2
58579 Schalksmühle
Germany
Phone: +49 7127/14-1806
E-Mail: icos-sales@belden.com

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