

Product information

M12 Single Ended Cordsets - Shieldable Types - RKTS 5-183/2 M

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M12 Connectors: M12 Circular connector acc. to IEC 61076-2-101: M12 Single Ended Cordsets: M12 Single Ended Cordsets -

Shieldable Types

http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58479-74828/en/RKGTS_05-183-02/ulstate

Name		M12 Single Ended Cordsets - Shieldable Types
		
		Actuator/sensor cordset, single-ended, M12 female connector, straight version, with threaded joint and molded cable, shielding connected to knurled screw, 5 poles, PVC jacket, 2 meters
Delivery informations		
Availability		available
Product description		
Type		RKTS 5-183/2 M
Order No.		11417
Description		Actuator/sensor cordset, single-ended, M12 female connector, straight version, with threaded joint and molded cable, shielding connected to knurled screw, 5 poles, PVC jacket, 2 meters
Number of contacts		5
Color of housing		orange
Product characteristics		EMC resistance
Classification		
Belden brand		Lumberg-Automation
Eclass-ID		27260702
Mechanical data		
Type of plug-in contact		Female connector
Design of housing		straight
Thread		M12
Design of electrical connection		connector M12
Coding of the M12 round plug connector		A
LED display present		✗
Environmental conditions		
Environmental temperature		-25 °C ... 80 °C
Degree of protection (IP), mounted		IP67
Pollution degree		3
Materials		
Housing material / Molded body		TPU
Contact bearer material		TPU
Contact material		CuZn
Contact material - Surface refinement		pre-nickel and gold-plated
Knurled screw / nut material		CuZn, nickel-plated
Sealing material		FKM
Electrical data		
Contact resistance		≤ 5 mΩ
Rated current I _n		4 A at 40°C, UL and notice derating
Nominal voltage		60 V
Rated voltage (Value)		63 V
Test voltage		1.5 kV eff./60 s
Insulation resistance		> 1 GΩ

Belden Deutschland GmbH

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

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