


Product information

M12 Single Ended Cordsets - Standard Types, A and U coding - RKWT 4-3-06/2 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 -

Standard Types, A and U coding

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Name	
M12 Single Ended Cordsets - Standard Types, A and U coding	
	
	Actuator/sensor cordset, M12 female connector, right angled version, with self-locking threaded joint and molded cable, 3 poles, 3 poles (Pin assignment 4 poles, Pin 2 n.c.), PVC jacket, 2 meters
Delivery informations	
Availability	available
Product description	
Type	RKWT 4-3-06/2 M
Order No.	11449
Description	Actuator/sensor cordset, M12 female connector, right angled version, with self-locking threaded joint and molded cable, 3 poles, 3 poles (Pin assignment 4 poles, Pin 2 n.c.), PVC jacket, 2 meters
Number of contacts	3
Color of housing	black translucent
Product characteristics	Vibration resistance
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Female connector
Design of housing	angled
Thread	M12
Design of electrical connection	screw connection
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	CuSn
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	240 V
Rated voltage (Value)	250 V
Test voltage	2.0 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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Belden Deutschland GmbH

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

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