



## Product information M12 Single Ended Cordsets - Shieldable Types - RKTS 8-184/2 M

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

[http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58479-74828/en/RKGTS\\_08-184-02/uistate](http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58479-74828/en/RKGTS_08-184-02/uistate)

Name	M12 Single Ended Cordsets - Shieldable Types
	
	Actuator/sensor cordset, single-ended, M12 female connector, 360° shielding connected to knurled nut, straight version, with threaded joint and molded cable, 8 poles, PVC jacket, screened, orange, 2 meters
Delivery informations	
Availability	available
Product description	
Type	RKTS 8-184/2 M
Order No.	11423
Description	Actuator/sensor cordset, single-ended, M12 female connector, 360° shielding connected to knurled nut, straight version, with threaded joint and molded cable, 8 poles, PVC jacket, screened, orange, 2 meters
Number of contacts	8
Color of housing	orange
Product characteristics	Vibration resistance, Oil resistance, Drag chains suitable
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-nickelated and 0.8 microns gold-plated
Knurled screw / nut material	CuZn, tined
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	2 A at 40°C, UL and notice derating
Nominal voltage	30 V AC/DC
Rated voltage	36 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL



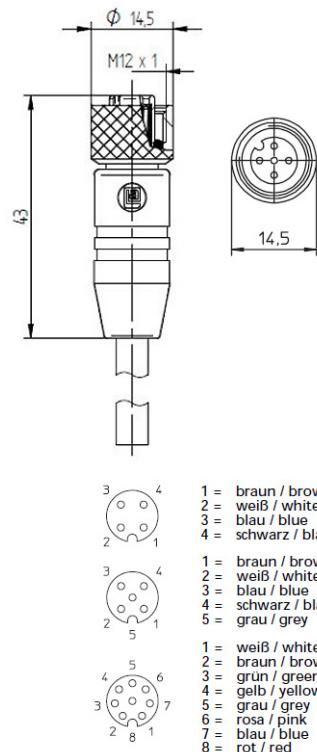
Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M12 Connectors: M12 Circular connector acc. to IEC 61076-2-101: Overmolded Single Ended M12 Cordsets: M12 Single Ended

Cordsets - Shieldable Types

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**Picture**

**Drawing**



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