


## Product information

### M12 Single Ended Cordsets - Shieldable Types - RKTS 4-288/10 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\\_04-288-10/ulstate](http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58479-74828/en/RKGTS_04-288-10/ulstate)

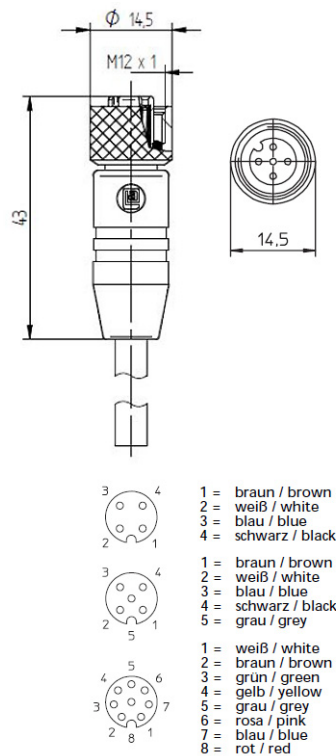
Name	
M12 Single Ended Cordsets - Shieldable Types	
	
	Actuator/sensor cordset, single-ended, M12 female connector, 360° shielding connected to knurled nut, straight version, with threaded joint and molded cable, 4 poles, PUR jacket, halogen-free, screened, black, 10 meters
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	RKTS 4-288/10 M
Order No.	49202
Description	Actuator/sensor cordset, single-ended, M12 female connector, 360° shielding connected to knurled nut, straight version, with threaded joint and molded cable, 4 poles, PUR jacket, halogen-free, screened, black, 10 meters
Number of contacts	4
Color of housing	orange
Product characteristics	Vibration resistance, Oil resistance, Drag chains suitable
<b>Classification</b>	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
<b>Mechanical data</b>	
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	✗
<b>Environmental conditions</b>	
Environmental temperature	-25 °C ... 80 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
<b>Materials</b>	
Housing material / Molded body	TPU
Contact bearer material	TPU
Contact material	CuZn
Contact material - Surface refinement	pre-nickel and 0.8 microns gold-plated
Knurled screw / nut material	CuZn, tined
Sealing material	FKM
<b>Electrical data</b>	
Contact resistance	≤ 5 mΩ
Rated current I <sub>n</sub>	4 A at 40°C, UL and notice derating
Nominal voltage	240 V AC/DC
Rated voltage	250 V
Test voltage	2.0 kV eff./60 s
Insulation resistance	> 1 GΩ
<b>Approvals</b>	
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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