


## Product information

### M12 Single Ended Cordsets - Shieldable Types - RKTS 4-182/2 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\\_04-182-02/ui/state](http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58479-74828/en/RKGTS_04-182-02/ui/state)

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, 4 poles, PVC jacket, 2 meters	
Delivery informations	
Availability	available
Product description	
Type	RKTS 4-182/2 M
Order No.	11411
Description	Actuator/sensor cordset, single-ended, M12 female connector, straight version, with threaded joint and molded cable, shielding connected to knurled screw, 4 poles, PVC jacket, 2 meters
Number of contacts	4
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 In	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

**Belden Deutschland GmbH**

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

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect. The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.