


**Product information**  
**M12 Single Ended Cordsets -**  
**Shieldable Types - RKTS4-182/5 M**  
**11412**

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, 5 meters
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	RKTS 4-182/5 M
Order No.	11412
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, 5 meters
Number of contacts	4
Color of housing	orange
Product characteristics	EMC resistance
<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-nickeled and gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
<b>Electrical data</b>	
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

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