


## Product information

### M12 Single Ended Cordsets - Shieldable Types - RKWTS 4-182/2 M

Name	
M12 Single Ended Cordsets - Shieldable Types	
	
	Actuator/sensor cordset, single-ended, M12 female connector, 360° shielding connected to knurled nut, right angled version, with threaded joint and molded cable, 4 poles, PVC jacket, screened, orange, 2 meters
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	RKWTS 4-182/2 M
Order No.	934703004
Description	Actuator/sensor cordset, single-ended, M12 female connector, 360° shielding connected to knurled nut, right angled version, with threaded joint and molded cable, 4 poles, PVC jacket, screened, orange, 2 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	angled
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 ... 85 °C
Degree of protection (IP), mounted	IP67, IP68, IP69k (IEC 60529)
Pollution degree	3
<b>Materials</b>	
Housing material / Molded body	TPU
Contact bearer material	PBT
Contact material	CuSn
Contact material - Surface refinement	Cu/Au
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

Picture  
Drawing

