




Product information
M12 Single Ended Cordsets
Shieldable Types - RKWTH
4-182/2 M
11555

Name	
Name	M12 Single Ended Cordsets - Shieldable Types
	
	Actuator/sensor cordset, single-ended, M12 female connector, right angled 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	RKWTH 4-182/2 M
Order No.	11555
Description	Actuator/sensor cordset, single-ended, M12 female connector, right angled 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	angled
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

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