


## Product information

### M12 Single Ended Cordsets - Standard Types, A and U coding - RKT 5-56/2 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 - Standard Types, A and U coding

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Name	
M12 Single Ended Cordsets - Standard Types, A and U coding	
	
Actuator/sensor cordset, M12 female connector, straight version, with self-locking threaded joint and molded cable, 5 poles, PVC jacket, 2 meters	
Delivery informations	
Availability	available
Product description	
Type	RKT 5-56/2 M
Order No.	11381
Description	Actuator/sensor cordset, M12 female connector, straight version, with self-locking threaded joint and molded cable, 5 poles, PVC jacket, 2 meters
Number of contacts	5
Color of housing	black translucent
Product characteristics	Vibration 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	screw connection
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	CuSn
Contact material - Surface refinement	pre-nickeled 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	60 V
Rated voltage	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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