lumbergautomation
A BELDEN BRAND

Product information
M12 Single Ended Cordsets - Standard Types, A and U coding - RST 5-228/5 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 - Standard Types, A and U coding
http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58479-59578/en/RSGT_05-A-228-05/uistate

Name	M12 Single Ended Cordsets - Standard Types, A and U coding
	Actuator/sensor cordset, M12 male connector, straight version, with self-locking threaded joint and molded cable, 5 poles, PUR jacket, 5 meters
Delivery informations	
Availability	available
Product description	
Type	RST 5-228/5 M
Order No.	11891
Description	Actuator/sensor cordset, M12 male connector, straight version, with self-locking threaded joint and molded cable, 5 poles, PUR jacket, 5 meters
Number of contacts	5
Color of housing	black translucent
Product characteristics	Vibration resistance, Oil resistance, Drag chains suitable
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Male 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 ºC ... 80 ºC
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
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A at 40°C, UL and notice derating
Nominal voltage	60 V
Rated voltage (Value)	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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