


Product information

RST-RKT - RST 5-RKT 5-228/1 M

Industrial Connecting Solutions:Cables and Adapters:Connecting and Data Cables:M8, M12, M23, Valve Connectors - Connecting Cables:M12 Male Connector on M12 Female Connector:RST-RKT
http://www.e-catalog.beldensolutions.com/link/57078-24228-256254-248344-248345-248349-250841/en/RST5_RKT55_228_0100/uistate

Name	RST-RKT
	
	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 5-poles, M12 female connector, straight, female connector with grommet, 5-poles, with self-locking threaded joint, PUR jacket, halogen free, orange, 1 meters.
Delivery informations	
Availability	available
Product description	
Type	RST 5-RKT 5-228/1 M
Order No.	12020
Description	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 5-poles, M12 female connector, straight, female connector with grommet, 5-poles, with self-locking threaded joint, PUR jacket, halogen free, orange, 1 meters.
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	5
Color of housing	black translucent
Color of Housing, side 2	black translucent
Product characteristics	Vibration resistance, Drag chains, Oil resistance
Classification	
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Male connector
Type of plug-in contact, side 2	Female connector
Design of housing	straight
Design of housing, side 2	straight
Thread	M12
Thread, side 2	M12
Design of electrical connection	connector M12
Design of electrical connection, side 2	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
Housing material / Molded body, side 2	TPU
Contact bearer material	TPU
Contact bearer material, side 2	TPU
Contact material	CuZn
Contact material - Surface refinement	pre-nickeled and 0.3 microns gold-plated
Contact material, side 2	CuSn
Contact material - Surface refinement, side 2	pre-nickeled and 0.3 microns gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM (Female)
Electrical data	
Rated current In	4 A at 40°C



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Nominal voltage	60 V
Rated voltage	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ

Approvals

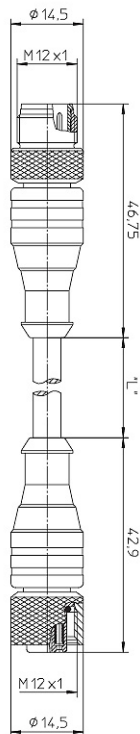
Approvals	UL
RoHS 2002/95/EG compliant	yes

Cable

Cable length	1 m
Cable number	228
Cable description	Control cable
Color of jacket	orange
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✓
shielded	✗
welding spark proof	✓
Outer diameter of the cable	5.4 mm
Number of conductors	5
Cable design	5 x 0.50 mm ²
Conductor design	16 x ø 0,20 mm
Flame resistant according to standard	yes

Picture

Drawing



Belden Deutschland GmbH

Im Gewerbepark 2
58579 Schalksmühle
Germany
Phone: +49 7127/14-1806
E-Mail: icos-sales@belden.com

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