


## Product information

### RST-RKT - RST 8-RKT 8-282/2 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/RST8\\_RKT88\\_282\\_0200/uistate](http://www.e-catalog.beldensolutions.com/link/57078-24228-256254-248344-248345-248349-250841/en/RST8_RKT88_282_0200/uistate)

Name	RST-RKT
	
	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 8 poles, M12 female connector, with self-locking threaded joint, straight, 8 poles, with self-locking threaded joint, PUR jacket, halogen free, black, 2 meters.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	RST 8-RKT 8-282/2 M
Order No.	64552
Description	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 8 poles, M12 female connector, with self-locking threaded joint, straight, 8 poles, with self-locking threaded joint, PUR jacket, halogen free, black, 2 meters.
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	8
Color of housing	black translucent
Color of Housing, side 2	black translucent
Product characteristics	Vibration resistance, Drag chains, Oil resistance
<b>Classification</b>	
Belden brand	Lumberg-Automation
<b>Mechanical data</b>	
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	✗
<b>Environmental conditions</b>	
Environmental temperature	-25 °C ... 80 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
<b>Materials</b>	
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)
<b>Electrical data</b>	
Rated current In	2 A at 40°C



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Nominal voltage	30 V
Rated voltage	36 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ

#### Approvals

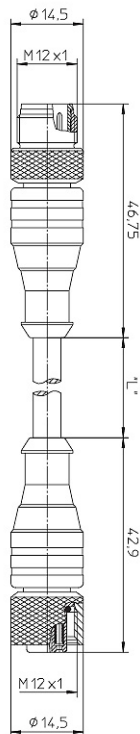
Approvals	UL
RoHS 2002/95/EG compliant	yes

#### Cable

Cable length	2 m
Cable number	282
Cable description	Control cable
Color of jacket	black
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✓
shielded	✗
welding spark proof	✗
Outer diameter of the cable	6.0 mm
Number of conductors	7
Cable design	7 x 0.25 mm <sup>2</sup>
Conductor design	32 x ø 0,10 mm
Flame resistant according to standard	yes

#### Picture

Drawing



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