


## Product information

### RST-RKWT - RST 4-RKWT 4-225/0,3 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-RKWT  
[https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248345-248349-250891/en/RST4\\_RKWT44\\_225\\_0030/uistate](https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248345-248349-250891/en/RST4_RKWT44_225_0030/uistate)

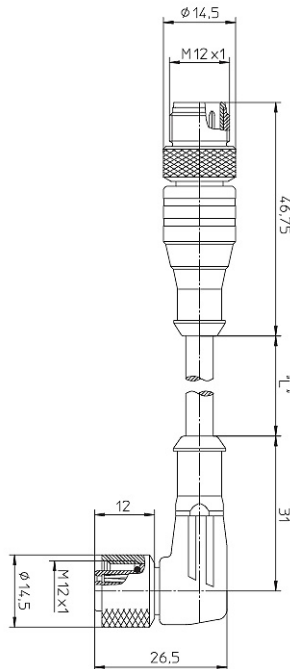
Name	RST-RKWT
	
	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 4 poles, M12 female connector, with self-locking threaded joint, right angled, 4 poles, PUR jacket, halogen free, black, 0.3 meters.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	RST 4-RKWT 4-225/0,3 M
Order No.	43772
Description	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 4 poles, M12 female connector, with self-locking threaded joint, right angled, 4 poles, PUR jacket, halogen free, black, 0.3 meters.
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	4
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	angled
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	4 A at 40°C

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-RKWT  
[https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248345-248349-250891/en/RST4\\_RKWT44\\_225\\_0030/ui/state](https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248345-248349-250891/en/RST4_RKWT44_225_0030/ui/state)

Nominal voltage	240 V
Rated voltage	250 V
Test voltage	2.0 kV eff./60 s
Insulation resistance	> 1 GΩ
<b>Approvals</b>	
Approvals	UL
RoHS 2002/95/EG compliant	yes
<b>Cable</b>	
Cable length	0.3 m
Cable number	225
Cable description	Cable for sensors and actuators
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	4.7 mm
Number of conductors	4
Cable design	4 x 0.34 mm <sup>2</sup>
Conductor design	43 x ø 0.10 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](mailto:icos-sales@belden.com)

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect. The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.