


## Product information

### ASB 2-RKWT 4-3-224 - ASB 2-RKWT 4-3-224/1 M

Industrial Connecting Solutions:Cables and Adapters:Connecting and Data Cables:M8, M12, M23, Valve Connectors - Connecting Cables:M12 Duo Connecting Cables:M12 Duo Connector on two M12

Connectors:ASB 2-RKWT 4-3-224

[https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248345-252400-252401-252596/en/ASB2\\_RKWT43\\_224\\_0100/uistate](https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248345-252400-252401-252596/en/ASB2_RKWT43_224_0100/uistate)

<b>Name</b>	ASB 2-RKWT 4-3-224
	
	Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female right angle connectors with self-locking threaded joint, 3 poles, PUR jacket, halogen free, black, 1 meters.
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Type</b>	ASB 2-RKWT 4-3-224/1 M
<b>Order No.</b>	46949
<b>Description</b>	Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female right angle connectors with self-locking threaded joint, 3 poles, PUR jacket, halogen free, black, 1 meters.
<b>Note</b>	The application of these products in harsh environments should always be checked before use.
<b>Number of contacts</b>	3
<b>Color of housing</b>	orange
<b>Color of Housing, side 2</b>	black
<b>Product characteristics</b>	Oil resistance, Drag chains, Vibration resistance
<b>Classification</b>	
<b>Belden brand</b>	Lumberg-Automation
<b>Mechanical data</b>	
<b>Type of plug-in contact</b>	Male connector
<b>Type of plug-in contact, side 2</b>	Female connector
<b>Design of housing</b>	straight
<b>Design of housing, side 2</b>	angled
<b>Thread</b>	M12
<b>Thread, side 2</b>	M12
<b>Design of electrical connection</b>	screw connection
<b>Design of electrical connection, side 2</b>	screw connection
<b>Coding of the M12 round plug connector</b>	A
<b>LED display present</b>	✘
<b>Environmental conditions</b>	
<b>Environmental temperature</b>	-25 °C ... 80 °C
<b>Degree of protection (IP), mounted</b>	IP67
<b>Pollution degree</b>	3
<b>Materials</b>	
<b>Housing material / Molded body</b>	TPU
<b>Housing material / Molded body, side 2</b>	TPU
<b>Contact bearer material</b>	TPU
<b>Contact bearer material, side 2</b>	TPU
<b>Contact material</b>	CuZn
<b>Contact material - Surface refinement</b>	pre-nickeled and 0.3 microns gold-plated
<b>Contact material, side 2</b>	CuZn
<b>Contact material - Surface refinement, side 2</b>	pre-nickeled and 0.3 microns gold-plated
<b>Knurled screw / nut material</b>	CuZn, nickel-plated
<b>Sealing material</b>	FKM (Female)

Industrial Connecting Solutions:Cables and Adapters:Connecting and Data Cables:M8, M12, M23, Valve Connectors - Connecting Cables:M12 Duo Connecting Cables:M12 Duo Connector on two M12 Connectors:ASB 2-RKWT 4-3-224  
[https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248345-252400-252401-252596/en/ASB2\\_RKWT43\\_224\\_0100/uistate](https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248345-252400-252401-252596/en/ASB2_RKWT43_224_0100/uistate)

#### Electrical data

Rated current In	4 A per cable / 4 A max. at 40°C
Nominal voltage	60 V
Rated voltage	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ

#### Approvals

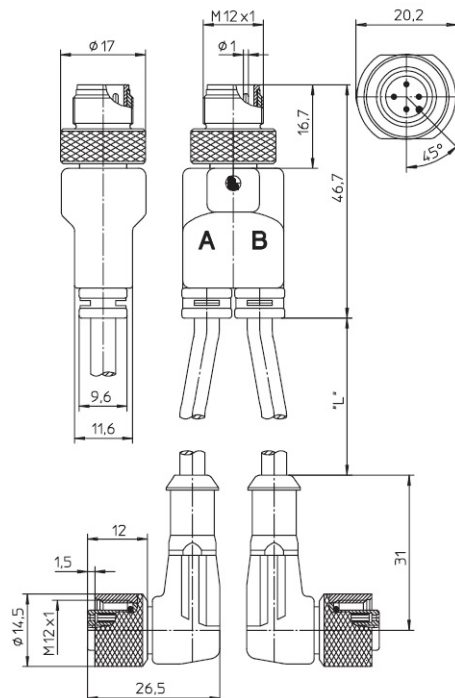
Approvals	UL
-----------	----

#### Cable

Cable length	1 m
Cable number	224
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	4.3 mm
Number of conductors	3
Cable design	3 x 0.34 mm <sup>2</sup>
Conductor design	43 x 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.