


## 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

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

Name	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>	
Availability	available
<b>Product description</b>	
Type	ASB 2-RKWT 4-3-224/1 M
Order No.	46949
Description	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.
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	3
Color of housing	orange
Color of Housing, side 2	black
Product characteristics	Oil resistance, Drag chains, Vibration 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	screw connection
Design of electrical connection, side 2	screw connection
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	CuZn
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)

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#### 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

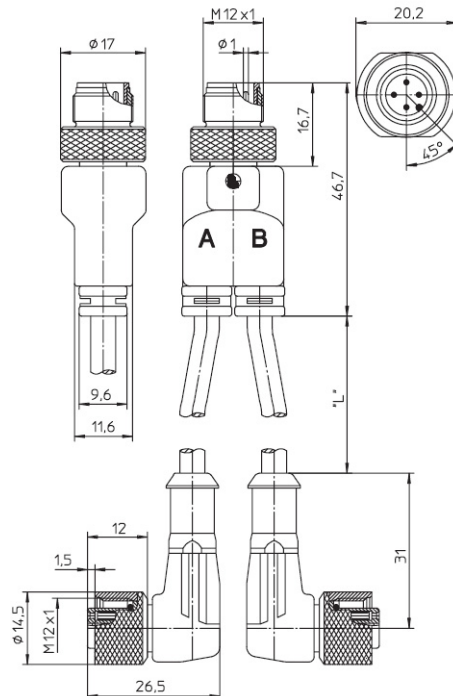
Approvals	UL
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#### Cable

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



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