



**Product information**  
**ASB 2-RKT 4-3-251 -**  
**ASB 2-RKT 4-3-251/1,5 M**  
**44169**

<b>Name</b>	ASB 2-RKT 4-3-251
	
	Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female connectors with self-locking threaded joint, 3 poles, PUR jacket, halogen free, orange, 1.5 meters.
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Type</b>	ASB 2-RKT 4-3-251/1,5 M
<b>Order No.</b>	44169
<b>Description</b>	Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female connectors with self-locking threaded joint, 3 poles, PUR jacket, halogen free, orange, 1.5 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, Welding sparks 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>	straight
<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)

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



#### 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	1.5 m
Cable number	251
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	4.7 mm
Number of conductors	4
Cable design	4x 0.34 mm <sup>2</sup>
Conductor design	19 x 0.15 mm
Flame resistant according to standard	yes

#### Picture

##### Drawing

