



**Product information**  
**ASB 2-RKWT/LED A 4-3-224 - ASB 2-RKWT/LED A 4-3-224/1 M**  
**43584**

Name	
ASB 2-RKWT/LED A 4-3-224	
	
<p>Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female right angle connectors with LED operation and function indicator, self-locking threaded joint, 3 poles, PUR jacket, halogen free, black, 1 meters.</p>	
Delivery informations	
Availability	available
Product description	
Type	ASB 2-RKWT/LED A 4-3-224/1 M
Order No.	43584
Description	Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female right angle connectors with LED operation and function indicator, 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
Classification	
Belden brand	Lumberg-Automation
Mechanical data	
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	✔
Environmental conditions	
Environmental temperature	-25 °C ... 80 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
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-nickelated and 0.3 microns gold-plated
Contact material, side 2	CuSn
Contact material - Surface refinement, side 2	pre-nickelated and 0.3 microns gold-plated
Knurled screw / nut material	CuZn, nickel-plated

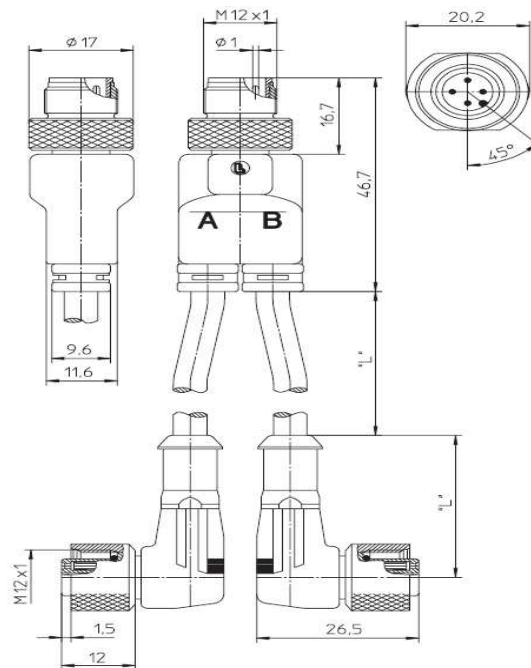
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<b>Sealing material</b>	FKM (Female)
<b>Electrical data</b>	
<b>Rated current In</b>	4 A per cable / 4 A max. at 40°C
<b>Nominal voltage</b>	10 - 30 V DC
<b>Rated voltage</b>	32 V
<b>Test voltage</b>	1.5 kV eff./60 s
<b>Insulation resistance</b>	> 1 GΩ
<b>Approvals</b>	
<b>Approvals</b>	UL
<b>Cable</b>	
<b>Cable length</b>	1 m
<b>Cable number</b>	224
<b>Cable description</b>	Cable for sensors and actuators
<b>Color of jacket</b>	black
<b>Material of outer jacket</b>	PUR
<b>Without halogens as in EN 50267-2-3</b>	✓
<b>shielded</b>	✗
<b>welding spark proof</b>	✗
<b>Outer diameter of the cable</b>	4.3 mm
<b>Number of conductors</b>	3
<b>Cable design</b>	3 x 0.34 mm <sup>2</sup>
<b>Conductor design</b>	43 x 0.10 mm
<b>Flame resistant according to standard</b>	yes

**Picture**

**Drawing**



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