




**Product information**  
**ASB 2-RKMWV/LED A 3-224 -**  
**ASB 2-RKMWV/LED A**  
**3-224/1,5 M**  
**43535**

Name		ASB 2-RKMWV/LED A 3-224
		
		Actuator/sensor cordset, double-ended, M12 Duo male connector and two M8 female right angle connectors with LED operation and function indicator, self-locking threaded joint, 3 poles, PUR jacket, halogen free, black, 1.5 meters.
Delivery informations		
Availability	available	
Product description		
Type	ASB 2-RKMWV/LED A 3-224/1,5 M	
Order No.	43535	
Description	Actuator/sensor cordset, double-ended, M12 Duo male connector and two M8 female right angle connectors with LED operation and function indicator, self-locking threaded joint, 3 poles, PUR jacket, halogen free, black, 1.5 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	M8	
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	PA/TPU	
Contact material	CuZn (M12)	
Contact material - Surface refinement	pre-nickel and 0.3 microns gold-plated	
Contact material, side 2	CuZn (M8)	
Contact material - Surface refinement, side 2	pre-nickel and 0.3 microns gold-plated	
Knurled screw / nut material	CuZn, nickel-plated	

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.



Sealing material	FKM (Female)
<b>Electrical data</b>	
Rated current I <sub>n</sub>	4 A per cable / 4 A max. at 40°C
Nominal voltage	10 - 30 V DC
Rated voltage	32 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	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

