



Product information
ASB 2-RKWT 4-3-251 - ASB 2-RKWT
4-3-251/1 M
11059

Name	ASB 2-RKWT 4-3-251
	
	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, orange, 1 meters.
Delivery informations	
Availability	available
Product description	
Type	ASB 2-RKWT 4-3-251/1 M
Order No.	11059
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, orange, 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, Welding sparks 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-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)

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 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 ²
Conductor design	19 x 0.15 mm
Flame resistant according to standard	yes

Picture

Drawing

