lumbergautomation
A BELDEN BRAND

Product information
RST-RKWT/LED - RST 4-RKWT/ LED P 4-251/0,6 M
11874

Name	RST-RKWT/LED
	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 4-poles, M12 female connector, angled, female connector with grommet, with LED operation and function indicator, 4-poles, with self-locking threaded joint, PUR jacket, halogen free, black,
Delivery informations	
Availability	available
Product description	
Type	RST 4-RKWT/LED P 4-251/0,6 M
Order No.	11874
Description	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 4-poles, M12 female connector, angled, female connector with grommet, with LED operation and function indicator, 4-poles, with self-locking threaded joint, PUR jacket, halogen free, black,
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	4
Color of housing	black translucent
Color of Housing, side 2	black translucent
Product characteristics	Vibration resistance, Drag chains, Oil 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	connector M12
Design of electrical connection, side 2	connector M12
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	CuSn
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)
Electrical data	
Rated current In	4 A at 40°C

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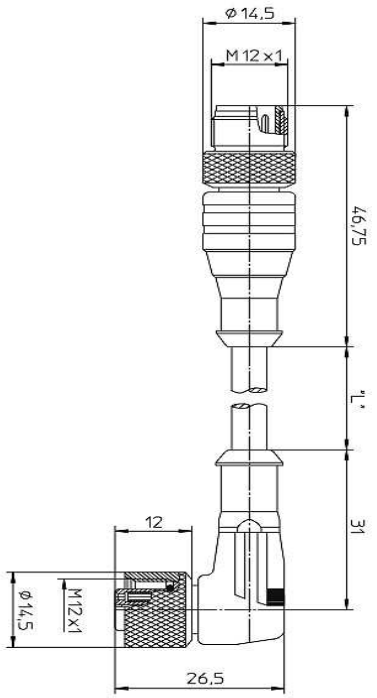
Nominal voltage	10 - 30 V DC
Rated voltage	32 V
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL
RoHS 2002/95/EG compliant	yes
Cable	
Cable length	0.6 m
Cable number	251
Cable description	Cable for sensors and actuators
Color of jacket	black
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✔
shielded	✖
welding spark proof	✖
Outer diameter of the cable	4.7 mm
Number of conductors	4
Cable design	4 x 0.34 mm²
Conductor design	19 x ø 0,15 mm
Flame resistant according to standard	yes
Picture	
Drawing	



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