




**Product information**  
**RST-RKMVV/LED - RST 3-RKMVV/LED**  
**A 3-224/5 M**  
**11755**

Name	
RST-RKMVV/LED	
	
Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 3-poles, M8 female with self-locking threaded joint, angled, 3-poles, LED operation and function indicator (pnp), PUR jacket, halogen free, black,	
Delivery informations	
Availability	available
Product description	
Type	RST 3-RKMVV/LED A 3-224/5 M
Order No.	11755
Description	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 3-poles, M8 female with self-locking threaded joint, angled, 3-poles, LED operation and function indicator (pnp), PUR jacket, halogen free, black,
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	3
Color of housing	black translucent
Color of Housing, side 2	black translucent
Product characteristics	Vibration resistance, Drag chains, Oil 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	connector M12
Design of electrical connection, side 2	connector M8
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
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)
Electrical data	
Rated current In	4 A at 40°C

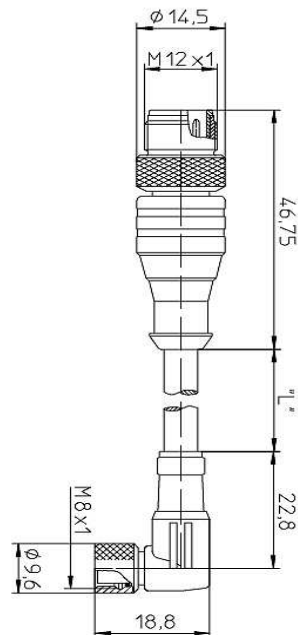
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<b>Nominal voltage</b>	10 - 30 V DC
<b>Rated voltage</b>	32 V
<b>Test voltage</b>	1.5 (nur RST) kV eff./60 s
<b>Insulation resistance</b>	> 1 GΩ
<b>Approvals</b>	
<b>Approvals</b>	UL
<b>RoHS 2002/95/EG compliant</b>	yes
<b>Cable</b>	
<b>Cable length</b>	5 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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