



**Product information**  
**RST-RKMV - RST 3-RKMV 3-224/5 M**  
**29616**

Name		RST-RKMV
		
		Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 3-poles, M8 female connector with self-locking threaded joint, straight, 3-poles, PUR jacket, halogen free, black, 5 meters.
<b>Delivery informations</b>		
Availability	available	
<b>Product description</b>		
Type	RST 3-RKMV 3-224/5 M	
Order No.	29616	
Description	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 3-poles, M8 female connector with self-locking threaded joint, straight, 3-poles, PUR jacket, halogen free, black, 5 meters.	
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	
<b>Classification</b>		
Belden brand	Lumberg-Automation	
<b>Mechanical data</b>		
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	straight	
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	✘	
<b>Environmental conditions</b>		
Environmental temperature	-25 °C ... 80 °C	
Degree of protection (IP), mounted	IP67	
Pollution degree	3	
<b>Materials</b>		
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-nickel and 0.3 microns gold-plated	
Contact material, side 2	CuZn	
Contact material - Surface refinement, side 2	pre-nickel and 0.3 microns gold-plated	
Knurled screw / nut material	CuZn, nickel-plated	
Sealing material	FKM (Female)	
<b>Electrical data</b>		
Rated current In	4 A at 40°C	

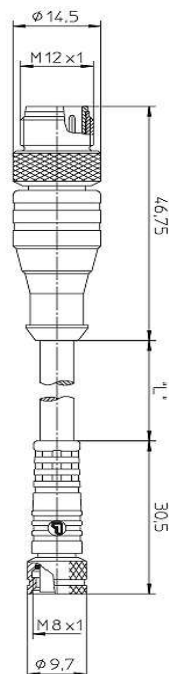
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Nominal voltage	60 V
Rated voltage	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
<b>Approvals</b>	
Approvals	UL
RoHS 2002/95/EG compliant	yes
<b>Cable</b>	
Cable length	5 m
Cable number	224
Cable description	Cable for sensors and 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**



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