




**Product information**  
**RKM - RKM 3-224/2 M**  
**25696**

Name	
	
	Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with snap-in joint and molded cable, 3 poles, PUR jacket, halogen free, black, 2 meters.
Delivery informations	
Availability	available
Product description	
Type	RKM 3-224/2 M
Order No.	25696
Description	Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with snap-in joint and molded cable, 3 poles, PUR jacket, halogen free, black, 2 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
Product characteristics	Drag chains, Oil resistance
Classification	
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Female connector
Design of housing	straight
Thread	M8
Design of electrical connection	connector M8
LED display present	✘
Environmental conditions	
Environmental temperature	-40 °C ... 90 °C
Degree of protection (IP), mounted	IP65
Pollution degree	3
Materials	
Housing material / Molded body	TPU
Contact bearer material	PA/TPU
Contact material	CuZn
Contact material - Surface refinement	pre-nickel and 0.8 microns gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A 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
Cable	
Cable length	2 m
Cable number	224

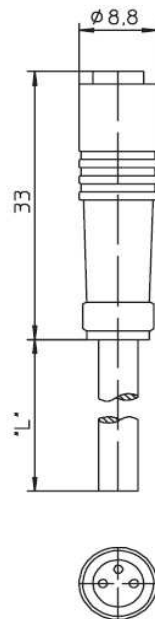
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<b>Cable description</b>	Cable for sensors and actuators
<b>Color of jacket</b>	black
<b>Material of outer jacket</b>	PUR
<b>Without halogens as in EN 50267-2-3</b>	✓
<b>shielded</b>	✗
<b>welding spark proof</b>	✗
<b>Outer diameter of the cable</b>	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**



**3-polig  
3 poles**



- 1 = braun / brown
- 3 = blau / blue
- 4 = schwarz / black

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