




**Product information**  
**RKM - RKM 3-06/2 M**  
**11278**

Name		RKM
		
	Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with snap-in joint and molded cable, 3 poles, PVC jacket, orange, 2 meters.	
Delivery informations		
Availability	available	
Product description		
Type	RKM 3-06/2 M	
Order No.	11278	
Description	Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with snap-in joint and molded cable, 3 poles, PVC jacket, orange, 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	
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-nickeled 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	06	
Cable description	Sensor connecting cable	

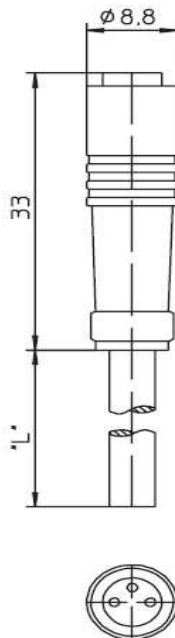
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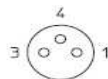
Color of jacket	orange
Material of outer jacket	PVC
Without halogens as in EN 50267-2-3	✗
shielded	✗
welding spark proof	✗
Outer diameter of the cable	5.0 mm
Number of conductors	3
Cable design	3 x 0.34 mm <sup>2</sup>
Conductor design	42 x 0.10 mm
Flame resistant according to standard	none

[Picture](#)

Drawing



**3-polig**  
**3 poles**



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