


## Product information

### RKMV - RKMV 4-07/2 M

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M8 Connectors: Overmolded single ended M8 cord sets: female connector: Standard Types, with threaded joint or snap-in joint: RKMV

[http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256303-250524-250526-250528-251194/en/RKMV4\\_007\\_0200/ui/state](http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256303-250524-250526-250528-251194/en/RKMV4_007_0200/ui/state)

Name	RKMV
	
	Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with self-locking threaded joint and molded cable, 4 poles, PVC jacket, orange, 2 meters.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	RKMV 4-07/2 M
Order No.	11300
Description	Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with self-locking threaded joint and molded cable, 4 poles, PVC jacket, orange, 2 meters.
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	4
Color of housing	black translucent
Product characteristics	Vibration resistance
<b>Classification</b>	
Belden brand	Lumberg-Automation
<b>Mechanical data</b>	
Type of plug-in contact	Female connector
Design of housing	straight
Thread	M8
Design of electrical connection	connector M8
LED display present	✗
<b>Environmental conditions</b>	
Environmental temperature	-40 °C ... 90 °C
Degree of protection (IP), mounted	IP67 / IP69K
Pollution degree	3
<b>Materials</b>	
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
Sealing material	FKM
<b>Electrical data</b>	
Contact resistance	≤ 5 mΩ
Rated current I <sub>n</sub>	4 A at 40°C
Nominal voltage	30 V
Rated voltage	36 V
Test voltage	0.8 kV eff./60 s
Insulation resistance	> 1 GΩ
<b>Approvals</b>	
Approvals	UL
<b>Cable</b>	
Cable length	2 m



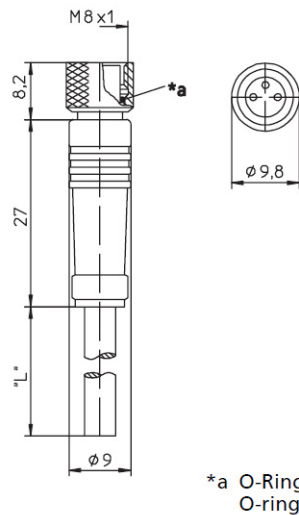
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Cable number	07
Cable description	Sensor connecting cable
Color of jacket	orange
Material of outer jacket	PVC
Without halogens as in EN 50267-2-3	✗
shielded	✗
welding spark proof	✗
Outer diameter of the cable	5.0 mm
Number of conductors	4
Cable design	4 x 0.25 mm <sup>2</sup>
Conductor design	32 x 0.10 mm
Flame resistant according to standard	none

#### Picture

#### Drawing



#### 4-polig 4 poles



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

#### Belden Deutschland GmbH

Im Gewerbepark 2  
58579 Schalksmühle  
Germany  
Phone: +49 7127/14-1806  
E-Mail: [icos-sales@belden.com](mailto:icos-sales@belden.com)

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