




Product information
RKM - RKM 3-224/5 M
38427

Name	
	RKM
	
	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, 5 meters.
Delivery informations	
Availability	available
Product description	
Type	RKM 3-224/5 M
Order No.	38427
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, 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
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-nickelated 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	5 m
Cable number	224

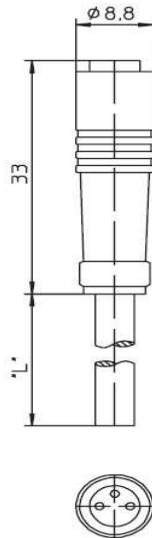
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Cable description	Cable for sensors and actuators
Color of jacket	black
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✓
shielded	✗
welding spark proof	✗
Outer diameter of the cable	4.3 mm
Number of conductors	3
Cable design	3 x 0.34 mm ²
Conductor design	43 x 0.10 mm
Flame resistant according to standard	yes

[Picture](#)

[Drawing](#)



**3-polig
3 poles**



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