



Product information
RKMV - RKMV 8-354/10 M
96491

Name	RKMV
	
	Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with self-locking threaded joint and molded cable, 8 poles, PUR jacket, halogen free, black, 10 meters.
Delivery informations	
Availability	available
Product description	
Type	RKMV 8-354/10 M
Order No.	96491
Description	Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with self-locking threaded joint and molded cable, 8 poles, PUR jacket, halogen free, black, 10 meters.
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	8
Color of housing	orange
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	IP67 / IP69K
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
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	1 A at 40°C
Nominal voltage	30 V
Rated voltage	36 V
Test voltage	0.8 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL
Cable	
Cable length	10 m
Cable number	354

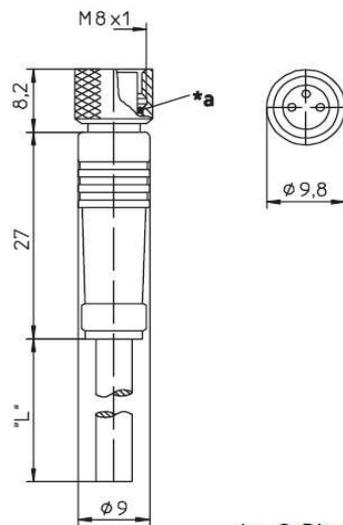
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Cable description	Control cable
Color of jacket	black
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✓
shielded	✗
welding spark proof	✗
Outer diameter of the cable	5.0 mm
Number of conductors	8
Cable design	8 x 0.14 mm ²
Conductor design	72 x 0.05 mm
Flame resistant according to standard	yes

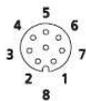
Picture

Drawing



*a O-Ring
O-ring

**8-polig
8 poles**



- 1 = weiß / white
- 2 = braun / brown
- 3 = grün / green
- 4 = gelb / yellow
- 5 = grau / grey
- 6 = rosa / pink
- 7 = blau / blue
- 8 = rot / red