




**Product information**  
**RK - RK 20-03/5 M**  
**11172**

Name		RK	
			
		Actuator/sensor cordset, 7/8" female connector, straight version, with self-locking threaded joint and molded cable, PVC cable, orange, 2 poles, 5 meters.	
Delivery informations			
Availability		available	
Product description			
Type		RK 20-03/5 M	
Order No.		11172	
Description		Actuator/sensor cordset, 7/8" female connector, straight version, with self-locking threaded joint and molded cable, PVC cable, orange, 2 poles, 5 meters.	
Number of contacts		2	
Color of housing		orange	
Product characteristics		Vibration resistance, Oil resistance	
Mechanical data			
Type of plug-in contact		Female connector	
Design of housing		straight	
Thread		7/8"	
Design of electrical connection		connector 7/8 inch	
LED display present		✗	
Environmental conditions			
Environmental temperature		-40 °C ... 90 °C	
Degree of protection (IP), mounted		IP68	
Pollution degree		3	
Materials			
Housing material / Molded body		TPU, self-extinguishing	
Contact bearer material		TPU, self-extinguishing	
Contact material		CuZn	
Contact material - Surface refinement		silver-plated and 0.3 microns gold-plated	
Knurled screw / nut material		PA	
Electrical data			
Contact resistance		≤ 5 mΩ	
Rated current In		12 A at 40°C, UL and notice derating	
Nominal voltage		240 V	
Rated voltage		250 V	
Test voltage		2 kV eff./60 s	
Insulation resistance		> 1 GΩ	
Approvals			
RoHS 2002/95/EG compliant		RoHS 2002/95/EG	
Cable			
Cable length		5 m	
Cable number		03	
Cable description		Cable for sensors and actuators	
Color of jacket		orange	
Material of outer jacket		PVC	
Outer diameter of the cable		6.80 mm	
Nominal diameter of the cable		2 x 0.75 mm <sup>2</sup>	
Construction of conductor		22 x 0.2 mm	

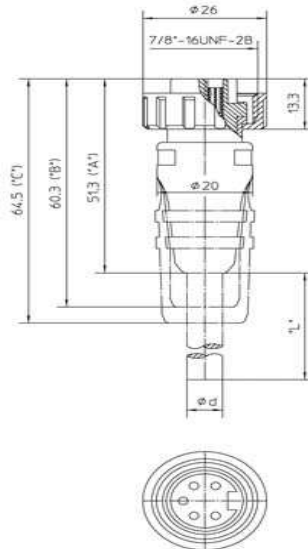
The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



Flame resistant according to standard none

[Picture](#)

[Drawing](#)



"A"  $\leq \varnothing d 7,5$   
"B"  $> \varnothing d 7,5 - < \varnothing d 10,5$   
"C"  $> \varnothing d 10,5 - < \varnothing d 14,0$