




Product information
RST 5-3-VBD 1A-1-1-241 -
RST 5-3-VBD 1A-1-1-241/0,3 M
46908

Name		RST 5-3-VBD 1A-1-1-241
		
		Actuator cordset, double-ended, M12 male connector with self-locking threaded joint and valve connector according to DIN EN 175301-803, form B, 3 poles, cable exit 0°, varistor voltage protection (LED yellow), PUR jacket, halogen free, orange, 0.3 meters.
Delivery informations		
Availability	available	
Product description		
Type	RST 5-3-VBD 1A-1-1-241/0,3 M	
Order No.	46908	
Description	Actuator cordset, double-ended, M12 male connector with self-locking threaded joint and valve connector according to DIN EN 175301-803, form B, 3 poles, cable exit 0°, varistor voltage protection (LED yellow), PUR jacket, halogen free, orange, 0.3 meters.	
Note	The application of these products in harsh environments should always be checked before use.	
Number of contacts	3	
Color of housing	black	
Color of Housing, side 2	black translucent	
Product characteristics	Welding sparks resistance, Drag chains	
Classification		
Belden brand	Lumberg-Automation	
Mechanical data		
Type of plug-in contact	Male connector	
Type of plug-in contact, side 2	Male connector	
Design of housing	straight	
Design of housing, side 2	valve B	
Thread	M12	
Thread, side 2	other	
Design of electrical connection	screw connection	
Design of electrical connection, side 2	valve plug	
Coding of the M12 round plug connector	A	
LED display present	✓	
Environmental conditions		
Environmental temperature	-25 °C ... 80 °C	
Degree of protection (IP), mounted	IP67	
Pollution degree	3	
Materials		
Housing material / Molded body	TPU	
Housing material / Molded body, side 2	TPU	
Contact bearer material	TPU	
Contact bearer material, side 2	PBT	
Contact material	CuZn (M12)	
Contact material - Surface refinement	pre-nickeled and 0.3 microns gold-plated	
Contact material, side 2	CuZn	
Contact material - Surface refinement, side 2	pre-nickeled and tin-plated	
Knurled screw / nut material	CuZn, nickel-plated	
Electrical data		
Rated current In	4 A at 40°C	

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.



Nominal voltage	24 V
Rated voltage	32 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL
Cable	
Cable length	0.3 m
Cable number	241
Cable description	Control cable
Color of jacket	orange
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✓
shielded	✗
welding spark proof	✓
Outer diameter of the cable	5 mm
Number of conductors	3
Cable design	3 x 0.50 mm ²
Conductor design	16 x 0.21 mm
Flame resistant according to standard	yes

[Picture](#)

[Drawing](#)

