




Product information
RST 5-3-VBD 1A-1-1-241 -
RST 5-3-VBD 1A-1-1-241/0,6 M
11970

Name	
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, 0.6 meters.
Delivery informations	
Availability	available
Product description	
Type	RST 5-3-VBD 1A-1-1-241/0,6 M
Order No.	11970
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, 0.6 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-nickelated and 0.3 microns gold-plated
Contact material, side 2	CuZn
Contact material - Surface refinement, side 2	pre-nickelated and tin-plated
Knurled screw / nut material	CuZn, nickel-plated
Electrical data	
Rated current I _n	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	0.6 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

