

Product information

**RST 5-3-VB 1A-1-1-226 -
RST 5-3-VB 1A-1-1-226/5 M
44564**

Name	RST 5-3-VB 1A-1-1-226
	
	Actuator cordset, double-ended, M12 male connector with self-locking threaded joint and valve connector similar to DIN EN 175301-803, industry standard form B, 3 poles, cable exit 0°, varistor voltage protection (LED yellow), PUR jacket, halogen free, black, 5 meters.
Delivery informations	
Availability	available
Product description	
Type	RST 5-3-VB 1A-1-1-226/5 M
Order No.	44564
Description	Actuator cordset, double-ended, M12 male connector with self-locking threaded joint and valve connector similar to DIN EN 175301-803, industry standard form B, 3 poles, cable exit 0°, varistor voltage protection (LED yellow), 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
Color of Housing, side 2	black translucent
Product characteristics	Oil 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

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	5 m
Cable number	226
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	4.6 mm
Number of conductors	3
Cable design	3 x 0.50 mm ²
Conductor design	16 x 0.20 mm
Flame resistant according to standard	yes

Picture

Drawing

