

Product No: 101160100

SCHMERSAL PULL-WIRE SWITCH 101160100

Note: At 3 m distance intermediate wire supports are required, see accessories



General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
Coding Level According to EN ISO 14119	High
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-24-04
eCl@ss Number, Version 9.0	27-37-12-05
ETIM 6.0	EC002592
ETIM 7.0	EC000030
Housing Construction Form	Norm construction design
Product Type	Safety Switch
Working Principle	RFID

Technical Attributes

No. of Auxiliary Contacts	2
Contact Material	Silver
Maximum Actuating Speed (m/s)	1
Maximum Cable Cross Section (mm ²)	2 x 2.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Cable Cross Section (mm ²)	0.34
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	40
No. of Safety Contacts	3

Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	100
Switching Element	NO contact, NC contact
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	DC-13 AC-15
Utilisation Category DC-13	1.5 A

Physical Attributes

Actuator Type	Roller plunger
Enclosure Material	Plastic, glass-fibre-reinforced
Gross Weight (g)	190
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-40
Net Weight (g)	1330
Storage Temperature (°C)	-25 to 85
Wire Cross-Section	0.5 mm

Dimensions

Sensor Height (mm)	180.5
Sensor Length (mm)	33

Protection & Standards

Degree of Protection	IP67
Standards	EN IEC 61496-1 / EN IEC 61496-2

Resources

Product catalogue (Flipbook)	Download from here
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