

Product No: 101160101

SCHMERSAL PULL-WIRE SWITCH 101160101

Note: Switch with 2 NO contacts are not for security tasks



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	EC000222
ETIM 7.0	EC000030
Housing Construction Form	Norm construction design
Product Type	Safety Switch
Working Principle	Electromechanical

Technical Attributes

No. of Auxiliary Contacts	2
Contact Material	Silver
Maximum Actuating Speed (m/s)	1
Maximum Cable Cross Section (mm ²)	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	1

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	0.25 A

Physical Attributes

Actuator Type	Angle roller lever
Enclosure Material	Plastic, glass-fibre-reinforced
Gross Weight (g)	409.85
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-40
Net Weight (g)	1980
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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