

## Product No: 101184366

### SCHMERSAL BNS260-02/01ZG-ST-R SAFETY SENSOR 101184366

#### FEATURES

- Safety sensor with thermoplastic enclosure
- Features coding and integral system diagnostics
- Equipped with 2 safety contacts
- Actuating element is a magnet
- Designed for right door hinge orientation
- Utilizes an M8 terminal connector for connections
- Operates at a switching voltage of 24 VDC
- Has a switching current of 0.01 A and switching capacity of 0.2 W
- Part of the BNS260 series by Schmersal



#### General Information

Brand	SCHMERSAL
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-26-06
eCl@ss Number, Version 9.0	27-27-27-01
ETIM 6.0	EC001487
ETIM 7.0	EC001831
Product Type	Safety Sensor
Series	BNS260

#### Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	0.3
Maximum Cable Cross Section (mm <sup>2</sup> )	1 x 2.5
Maximum Fuse Rating	10 A gG D-fuse slow blow
Minimum Cable Cross Section (mm <sup>2</sup> )	0.25
Minimum Mechanical Life	20000000 Operations
No. of Safety Contacts	2
Nominal Output Current (A)	0.01
Nominal Power (W)	0.2

Rated Insulation Voltage (V)	250
Rated Maximum Operational Voltage DC (V)	24
Rated Short-circuit Current (A)	100
Switching Element	Opener (NC)
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	DC-13   AC-15

### Physical Attributes

Actuator Type	Roller lever N200
Enclosure Material	Plastic, glass-fibre-reinforced
Gross Weight (g)	20
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	70
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	2725

### Dimensions

Sensor Height (mm)	90
Sensor Length (mm)	14.5

### Protection & Standards

Degree of Protection	IP67
Standards	EN IEC 60947-5-1 / EN ISO 13849-1 / BG-GS-ET-15

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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