



BNS 260-11/01ZG-ST-R

- Long life
- Small body
- no mechanical wear
- 26 mm x 36 mm x 13 mm
- Insensitive to soiling
- Thermoplastic enclosure
- Concealed mounting possible
- Insensitive to transverse misalignment
- Connector 8 mm, 6-pole, Latching interlocking

Data

Ordering data

BNS 260-11/01ZG-ST-R

101184368

EAN (European Article Number) 4030661321660

eCl@ss number, Version 9.0 27-27-24-02

Approval - Standards

TÜV
cULus
EAC

General data

BNS 260

IEC 60947-5-3

BG-GS-ET-14

Installation conditions
(mechanical)

quasi-flush

Enclosure material

Glass-fibre, reinforced thermoplastic

Gross weight

31.9 g

General data - Features

Coding

Yes

Integral System Diagnostics,
status

Yes

Number of openers

2

Number of shutters	1
Number of safety contacts	2

Safety appraisal

	ISO 13849-1
Mission Time	20 Year(s)

Safety appraisal - Safety outputs

B10d- Value Normally-closed
 contact/Normally open contact 25,000,000 Operations
 (NC/NO)

Mechanical data

Actuating element	Magnet
Door hinge	Right
Ensured switch distance "ON" S	5 mm
ao	
Ensured switch distance "OFF" S	15 mm
ar	
Notice (Switch distance Sn)	Axial misalignment, a horizontal and vertical misalignment of the safety sensor and the actuator are tolerated. The possible misalignment depends on the distance of the active surfaces of the sensor and the actuator. The sensor remains active within the tolerance range.
Direction of motion	Head-on to the active surface

Mechanical data - Connection technique

Terminal Connector	Connector 8 mm, 6-pole, Latching interlocking
--------------------	---

Mechanical data - Dimensions

Height of sensor	36 mm
Length of sensor	13 mm
Width of sensor	26 mm

Ambient conditions

	IP67
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C
Storage and transport temperature, minimum	-25 °C
Storage and transport temperature, maximum	+70 °C
Resistance to vibrations to EN 60068-2-6	10 ... 55 Hz, amplitude 1 mm
	30 g / 11 ms

Electrical data

Voltage type	DC (direct current)
Switching voltage, maximum	24 VDC
Switching current, maximum	0 A
Switching capacity, maximum	0.2 W
Switching frequency, maximum	5 Hz

Status indication

Note (Integral System Diagnostics, status)	The LED is illuminated when the guard is closed.
---	--

Scope of delivery

Included in delivery	Actuators must be ordered separately.
----------------------	---------------------------------------

Accessory

BPS 260
SRB-E-301ST
SRB-E-201LC

Notes

Note (General)	The number in brackets indicate the PIN number of the connector.
----------------	--

Ordering code

Product type description:

BNS 260-(1)(2)Z(3)-(4)-(5)

(1)

11 1 NO contacts/1 NC contact

02 2 NC contact

(2)

without with diagnostic output

/01 1 NC contact

(3)

without without LED switching conditions display

G with LED switching conditions display

(4)

without Pre-wired cable

(5)

L Door hinge on left-hand side

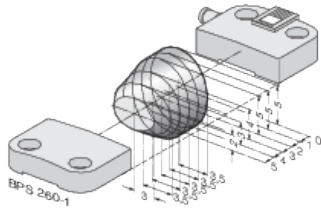
R Door hinge on right-hand side

| 200,1 kB | .jpg | 352.778 x 233.892 mm - 1000 x 663
Pixel - 72 dpi

| 18,5 kB | .png | 74.083 x 49.036 mm - 210 x 139
Pixel - 72 dpi

| 36,8 kB | .cdr |

Diagramm/Product/Curve	Erklärung
Diagramm	Ein Diagramm ist eine grafische Darstellung von Daten oder Informationen. Es kann verschiedene Formen annehmen, wie z.B. ein Liniendiagramm, ein Balkendiagramm oder ein Kreisdiagramm.
Product	Ein Product ist ein Gut oder eine Dienstleistung, die von einem Unternehmen hergestellt und angeboten wird. Es kann physisch oder immateriell sein.
Curve	Eine Curve ist eine mathematische Funktion, die in einem Koordinatensystem dargestellt wird. Sie kann verschiedene Formen annehmen, wie z.B. eine Parabel, eine Sinuskurve oder eine Exponentialfunktion.



ID: kbns2d02

| 200,9 kB | .jpg | 352.778 x 235.303 mm - 1000 x 667

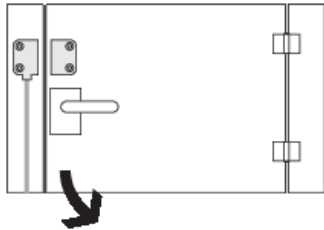
Pixel - 72 dpi

| 19,2 kB | .png | 74.083 x 49.389 mm - 210 x 140

Pixel - 72 dpi

| 36,3 kB | .cdr |

Graphic/Clipart



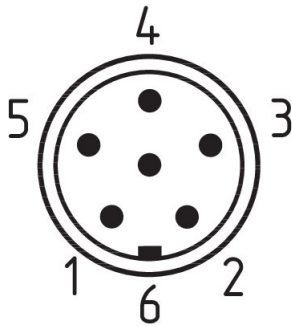
ID: kbns2c01

| 1,7 kB | .png | 74.083 x 52.564 mm - 210 x 149 Pixel

- 72 dpi

| 20,1 kB | .cdr |

Graphic/Product/PIN



ID: km8--k6b

| 17,4 kB | .cdr |

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on 392021-01-31T06:44:39+01:00601Europe/BerlinSun, 31 Jan 2021 06:44:39

+010039amSunday.31am31Europe/BerlinCET4401Europe/BerlinJanuary2021Sun, 31 Jan 2021 06:44:39

+010001am31