



BNS-Y-02

- enables the interconnection and the connection of BNS safety sensors to a common safety monitoring module
- for BNS 33, BNS 36, BNS 260 (with 2 NC)

Data

Ordering data

Product type description	BNS-Y-02
Article number (order number)	101194060
EAN (European Article Number)	4030661358086
eCl@ss number, version 12.0	27-44-01-06
eCl@ss number, version 11.0	27-44-01-06
eCl@ss number, version 9.0	27-44-01-06
ETIM number, version 7.0	EC002925
ETIM number, version 6.0	EC002925

General data

Versions	Y-adapter
Connector (electric)	2 x Female connector, 4-pole 1 x Male connector, 4-pole
Gross weight	23 g

Mechanical data

Mechanical life, minimum	100 Cycles
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Mechanical data - Dimensions

Length	10 mm
Width	23.5 mm
Height	31 mm
Diameter of the ISO-thread	M8

Ambient conditions

Degree of protection	IP67
Ambient temperature	-25 ... +70 °C

Accessory

Recommendation (product combination)	BNS 33 BNS 36 BNS 260
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Note

Note (General)	The adapter BNS-Y-02 is intended for safety sensors BNS with two normally closed contacts. With the BNS-Y-02, a series circuit is set up where the two normally closed contacts per sensor are connected in a two-channel series arrangement. Any conventional 4-pole cable with M8 connector can be used as connecting cable. The sensor chain is extended by connecting further Y-adapters in the direction of the arrow. The last safety sensor is connected to the female connector on the extension as the termination. Only safety sensors with the same contact configuration can be connected in series. The types BNS-Y-11 and BNS-Y-02 are not allowed to be connected together in a mixed configuration. The maximum length of the series wiring is 50 m.
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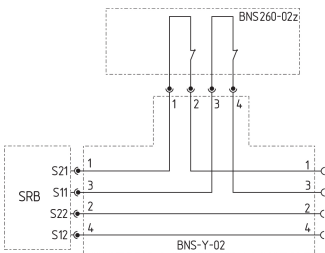
Pictures

Product picture (catalogue individual photo)



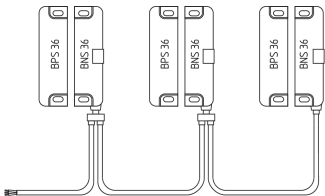
ID: kbnsyf01
| 4.3 MB | .tif | 100 x 150 mm - 1000 x 1500 px - 254 dpi
| 373.6 kB | .jpg | 352.778 x 529.167 mm - 1000 x 1500 px - 72 dpi
| 29.9 kB | .png | 73.731 x 110.772 mm - 209 x 314 px - 72 dpi
| 21.5 kB | .jpg | 82.197 x 123.472 mm - 233 x 350 px - 72 dpi

Diagram



ID: kbns3k35
| 21.9 kB | .cdr |
| 103.3 kB | .jpg | 352.778 x 270.933 mm - 1000 x 768 px - 72 dpi
| 4.3 kB | .png | 74.083 x 56.797 mm - 210 x 161 px - 72 dpi

Wiring example



ID: kbns3l01
| 21.6 kB | .cdr |
| 92.3 kB | .jpg | 352.778 x 208.139 mm - 1000 x 590 px - 72 dpi

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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.
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