



## BNS-Y-11

- enables the interconnection and the connection of BNS safety sensors to a common safety monitoring module
- for BNS 33, BNS 36, BNS 260 (with 1 NC/1 NO)

## Data

### Ordering data

Product type description	BNS-Y-11
Article number (order number)	101194059
EAN (European Article Number)	4030661358178
eCl@ss number, version 9.0	27-44-01-06
eCl@ss number, version 11.0	27-44-01-06
eCl@ss number, version 12.0	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	22 g
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### 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, minimum	-25 °C
Ambient temperature, maximum	+70 °C

### Accessory

Recommendation	BNS 33
(product combination)	BNS 36
	BNS 260

### Note

Note (General)

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.

The adapter BNS-Y-11 is intended for safety sensors BNS with normally closed and normally open contacts. With the BNS-Y-11, a series-parallel circuit is set up where the normally closed contacts on the safety sensors are connected in series and the normally open contacts are connected in parallel.

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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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