

## Connector set - IB IL 24 PSDI 8-PLSET/CP/R - 2700720

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Connector set, consisting of four Inline plugs with integrated discharge electronics



### Product Description


Plug set, consisting of four Inline plugs with integrated discharge electronics.

It optimizes the diagnostic options and fault detection of your safety application in the case of operating external cable capacitances or capacitive sensors at PSDI inputs.

### Your advantages

- A total of up to 500 m of cable can be connected

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 651493
GTIN	4046356651493

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Height	138 mm
Depth	34 mm
Width	12.2 mm

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

#### General

Application	Inline terminals
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## Technical data

### General

Weight	100 g
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### Connection data

Designation	Inline connector
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### Standards and Regulations

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 10.0.1	27242692
eCl@ss 4.0	27360400
eCl@ss 4.1	27360400
eCl@ss 5.0	27242200
eCl@ss 5.1	27242900
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 8.0	27249290
eCl@ss 9.0	27242692

### ETIM

ETIM 4.0	EC002584
ETIM 5.0	EC002584
ETIM 6.0	EC002584
ETIM 7.0	EC002584

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404

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### Classifications

#### UNSPSC

UNSPSC 13.2	39121552
UNSPSC 18.0	32151602
UNSPSC 19.0	32151602
UNSPSC 20.0	32151602
UNSPSC 21.0	32151602

### Accessories

#### Additional products

Safety module - IB IL 24 PSDI 8-PAC - 2985688



Safety-related digital input module, IP20 protection, for the SafetyBridge, INTERBUS-Safety, and PROFIsafe system. The module has 4 safe digital inputs for two-channel assignment or 8 safe digital inputs for single-channel assignment.

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