

Connector set - IB IL 24 PSDO 4/4-PLSET/CP/R - 2700721

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




Product Description

Connector 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 capacitive loads or cable capacitances at PSDO outputs.

When using this connector set, the typical discharge time (t_{off}) at 3.3 μ F/24 V is reduced to approx. 400 μ s (30 V, t_{off} approx. 600 μ s) per channel.

Key Commercial Data

Packing unit	1
GTIN	 4 046356 651066
GTIN	4046356651066
Custom tariff number	85389091

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
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Technical data

Ambient conditions

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

Application	Inline terminals
Weight	100 g

Connection data

Designation	Inline connector
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
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 = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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

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Classifications

ETIM

ETIM 6.0	EC002584
ETIM 7.0	EC002584

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
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 PSDO 4/4-PAC - 2916493



Safety digital output module, IP20 degree of protection, for the SafetyBridge-, INTERBUS-Safety- and the PROFIsafe system. It has four safe digital outputs which include one positive and one negative switching output each depending on the parameterization.