PHŒNIX CONTACT

Connector set - IB IL 24 PSDO 8-PLSET/CP/R - 2700722

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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 µF/24 V is reduced to approx. 400 µs (30 V, t_{off} approx. 600 µs) per channel.

Your advantages

☑ Up to 2.2 uF per output can be connected

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356651370
Weight per Piece (excluding packing)	137.600 g
Custom tariff number	85389091
Country of origin	Germany

Technical data

Note

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

Dimensions

Height	138 mm
Depth	34 mm

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Technical data

Dimensions

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
Weight	100 g

Connection data

Designation	Inline connector
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	1.5 mm²
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)

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

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Classifications

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
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 LPSDO 8 V2-PAC - 2700606

Safety-related digital output module, IP20 protection, for the SafetyBridge system. The module has four safe digital outputs with two-channel occupancy or 8 safe digital outputs with single-channel occupancy

Safety module - IB IL 24 LPSDO 8-PAC - 2916024

Safety-related digital output module, IP20 protection, for the SafetyBridge system. The module has four safe digital outputs with two-channel occupancy or 8 safe digital outputs with single-channel occupancy

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Accessories

Safety module - IB IL 24 PSDO 8-PAC - 2985631

Safety-related digital output module, IP20 degree of protection, for SafetyBridge, INTERBUS-Safety, and PROFIsafe systems. The module has four safe digital outputs for two-channel assignment or eight safe digital outputs for single-channel assignment