INDUSTRIAL COMPONENT DATA

# PTFIX 12X4 GY 3273812 PHOENIX CONTACT Distribution block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 12X4 GY**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTFIX 12X4 GY |
| Catalog number | 3273812 |
| Category | Feed-through terminal block |
| Minimum order | 8 Pcs |
| Document ID | EO-39C812496F |
| Generated | 2026-11-18 |

## Product Overview

Distribution block
Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 32 A, number of connections: 12, connection type: Push-in connection, cross-section: 0.2 mm² - 6 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: gray

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > FIX block System |

## Additional Product Information

Key Commercial Data
Orderkey 3273812
Packing unit 8 pc
Minimum order quantity 8 pc
Note Made to Order (non-returnable)
GTIN 4055626646824
Weight per Piece (excluding packing) 22.220 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Note Notes on operation The blocks can be bridged with one another via the conductor shaft. For corresponding plug-in bridges, see accessories

Number of levels 1
Number of connections 12
Potentials 1
Nominal cross section 4 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.02 W (the value is based on one connection block and is multiplied according to the pin assignment)
Ambient temperature (operation) -60 °C ... 130 °C
Maximum load current 63 A
Nominal current IN 32 A
Nominal voltage UN 630 V
Open side panel No
Dimensions
Width 36.9 mm
Length 28.6 mm
Height 21.7 mm
Connection data
Connection method Push-in connection
Connection in acc. with standard IEC 60998-2-2
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 6 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 10
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 4 mm²
Min. AWG conductor cross section, flexible 24
Max. AWG conductor cross section, flexible 12
Conductor cross section flexible, with ferrule without p...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 12X4 GY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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