INDUSTRIAL COMPONENT DATA

PTFIX 6/6X2,5-NS35 OG 3273084 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/6X2,5-NS35 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6/6X2,5-NS35 OG
Catalog number	3273084
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-811BAEFFBA
Generated	2026-11-19

Product Overview

Distribution block
Distribution block, Vertically aligned block with integrated power supply, nominal voltage: 690 V, nominal current: 41 A, number of connections: 7, connection type: Push-in connection, Collective connection, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², Push-in connection, Branch, cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: orange
Distribution block, Block with vertical alignment and integrated supply, nom. voltage: 690 V, nominal current: 24 A, number of connections: 7, connection method: Push-in connection, Load contact, cross section: 0.14 mm2 - 4 mm2, Push-in connection, Line contact, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2, mounting type: NS 35/7,5, NS 35/15, color: orange

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > FIX block System

Additional Product Information

Technical dataNotesNotes on operation the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories
General
Note The maximum load current of a single clamping unit must not be exceeded.
For power distribution applications, IEC 60364-4-43.2008; modified + corrigendum Okt. 2008 (DIN VDE 0100-430:2010-10) section 433.2 ff must be observed!
Product propertiesProduct type Distributor terminal block

Number of connections 7
Number of rows 1
Potentials 1
Data management status
Article revision 03
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataService Entrance yes
Number of connections per level 7
Nominal cross section 2.5 mm²
Rated cross section AWG 14
Load contact
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.14 mm² ... 4 mm²
Cross section AWG 26 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 26 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
Nominal current 24 A
Maximum load current 32 A (with 4 mm² conductor cross section)
Maximum total current 57 A (with 10 mm² c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/6X2,5-NS35 OG 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.