

INDUSTRIAL COMPONENT DATA

XTV 16-SG WH 1428615 PHOENIX CONTACT Display connection terminal, nominal voltage: 48 V, connection type: Pu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: XTV 16-SG WH



Manufacturer	PHOENIX CONTACT
MPN / Reference	XTV 16-SG WH
Catalog number	1428615
Category	Shield connection clamp
Minimum order	50 Pcs
Document ID	EO-C844C0886A
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Product Overview

Display connection terminal, nominal voltage: 48 V, connection type: Push-X connection, Sizing cross-section: 16 mm², cross-section: 2.5 mm² - 25 mm², mounting class: NS 35/7.5, NS 35/15, color: white

Terminal block for display connection, nominal voltage: 48 V, connection type: Push-X connection, dimensioning section: 16 mm², cross-section: 2.5 mm² - 25 mm², installation type: NS 35/7.5, NS35/15, colour: white

Shield connection clamp, nom. voltage: 48 V, connection method: Push-X-connection, Rated cross section: 16 mm², cross section: 2.5 mm² - 25 mm², mounting type: NS 35/7,5, NS 35/15, color: white

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 > Modular TBs
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Additional Product Information

Technical dataProduct propertiesProduct type Shield connection clamp

Number of positions 1

Area of application Railway industry

Machine building

Plant engineering

Number of connections 2

Number of rows 1

Potentials 1

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Maximum power dissipation for nominal condition 0 W

Connection data Number of connections per level 2

Nominal cross section 16 mm²

Stripping length 18 mm ... 20 mm

Internal cylindrical gage A7

B6

Conductor cross section rigid 2.5 mm² ... 25 mm²

Cross section AWG 12 ... 4 (converted acc. to IEC)

Conductor cross section flexible 4 mm² ... 25 mm²

Conductor cross section, flexible [AWG] 10 ... 4 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 2.5 mm² ... 16 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 2.5 mm² ... 16 mm²

Nominal voltage 48 V

Nominal cross section 16 mm²

Dimensions Width 12.2 mm

Height 77.2 mm

Depth 49.8 mm

Depth on NS 35/7,5 51.3 mm

Depth on NS 35/15 58.8 mm

Material specifications Color white

Flammability rating according to UL 94 V0

Insulating material group I

Insulating material PA

Static insulating material application in cold -60 °C

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R24 HL....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / XTV 16-SG WH 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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