INDUSTRIAL COMPONENT DATA

ST 2,5 WH 3037119 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 2,5 WH



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5 WH
Catalog number	3037119
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-503A529D6A
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Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, number of connections: 2, connection type: Spring connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², installation type: NS 35/7.5, NS 35/15, colour: white
Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 2, connection method: Spring-cage connection, Rated cross section: 2.5 mm2, cross section: 0.08 mm2 - 4 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

Additional Product Information

Technical dataProduct propertiesProduct type Feed-through terminal block
Number of connections 2
Number of rows 1
Potentials 1
Data management status
Article revision 09
Insulation characteristics
Overvoltage category III
Electrical propertiesRated surge voltage 8 kV

Maximum power dissipation for nominal condition 0.77 W
Connection dataNumber of connections per level 2
Nominal cross section 2.5 mm²
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.08 mm² ... 4 mm²
Cross section AWG 28 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.08 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 28 ... 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
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Nominal current 24 A (at 2.5 mm²)
Maximum load current 31 A (with 4 mm² conductor cross section)
Nominal voltage 800 V
Nominal cross section 2.5 mm²
Ex dataRated data (ATEX/IECEx)
Identification ? II 2 GD Ex eb IIC Gb
Operating temperature range -60 °C ... 110 °C
Ex-certified accessories 3030417 D-ST 2,5
3030721 ATP-ST 4
1204517 SZF 1-0,6X3,5
3022276 CLIPFIX 35-5
3022218 CLIPFIX 35
List of bridges Plug-in bridge / FBS 2-5 / 3030161
Plug-in bridge / FBS 3-5 / 3030174
Plug-in bridge / FBS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5 WH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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