

INDUSTRIAL COMPONENT DATA

PTV 6 BK 1291906 PHOENIX CONTACT Feed-through terminal, nominal voltage: 1000 V, nominal current: 41 A, numb..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTV 6 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTV 6 BK
Catalog number	1291906
Category	Feed-through terminal block
Minimum order	100 Pcs
Document ID	EO-DC2D96B8ED
Generated	2026-08-05

Product Overview

Feed-through terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 2, number of poles: 1, connection type: Push-in connection, Sizing cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, color: black

Pass-through terminal, rated voltage: 1000 V, rated current: 41 A, connection type: Push-in connection, Sizing section: 6 mm², section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, color: black

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

ETIM for 1291906 Terminal blocks (EC000897)

Feature Name

Feature Value

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.5 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.5 mm²

Connectable conductor cross section solid-core (EF007337)

0.5 mm²

Rated current In (EF008250)
41 A
Rated voltage (EF000228)
1000 V
Type of electrical connection 1 (EF002526)
Other
Type of electrical connection 2 (EF002527)
Other
Number of clamp positions per level (EF002660)
2
Suitable for conductor material (EF012572)
Aluminium/copper
Mounting method (EF000003)
DIN rail (top hat rail) 35 mm
Material insulation body (EF007543)
Other
Operating temperature (EF002393)
-60 °C
Inflammability class of insulation material according to UL94 (EF002521)
V0
Width (EF000008)
8.2 mm
Height (EF000040)
61 mm
Depth (EF000049)
42.2 mm
Explosion-tested version 'Ex e' (EF008498)
Yes
Closing plate required (EF002525)
Yes
Colour (EF000007)
Black
Internally connected stages (EF002661)
Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTV 6 BK 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.