

INDUSTRIAL COMPONENT DATA

TVFKCL 1,5/ 3-ST BD:44,43SO 1394553 PHOENIX CONTACT
TWIN connector for printed circuit board, nominal sectio..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TVFKCL 1,5/ 3-ST BD:44,43SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	TVFKCL 1,5/ 3-ST BD:44,43SO
Catalog number	TVFKCL 1,5/ 3-ST BD:44,43SO
Category	PCB Connectors (PCC)
Minimum order	1000 units
Document ID	EO-D2F21B62A7
Generated	2026-08-05

Product Overview

TVFKCL 1,5/ 3-ST BD:44,43SO 1394553 PHOENIX CONTACT TWIN connector for printed circuit board, nominal sectio..

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Type of connection (EF000064)	Other
Contact type (EF001587)	Bus
Number of plug-in contact rows (EF006935)	1
Modular spacing contacts (EF007326)	5 mm
Modular spacing connections (EF006827)	5 mm
Angle contact/conductor connection (EF007546)	Other
Rated current I _n (EF008250)	10 A
Rated voltage (EF000228)	320 V
Rated surge voltage (EF002993)	4 kV
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)	0.2 mm ²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)	0.25 mm ²
Connectable conductor cross section solid-core (EF007337)	0.2 mm ²
Type of electric connection (EF003961)	Spring clamp connection

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connectable cable type (EF006816)	Tubular cable
Material of contact surface (EF004020)	Tin
Material contact (EF007544)	Copper
Material insulation body (EF007543)	Polyamide (PA)
Housing material (EF001596)	Other
Housing colour (EF000136)	Green
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
--------------	--

Additional Product Information

ETIM for 1394553 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

10 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

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

0.2 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section solid-core (EF007337)
0.2 mm²
Type of electric connection (EF003961)
Spring clamp connection
Connectable cable type (EF006816)
Tubular cable
Material of contact surface (EF004020)
Tin
Material contact (EF007544)
Copper
Material insulation body (EF007543)
Polyamide (PA)
Housing material (EF001596)
Other
Housing colour (EF000136)
Green
Inflammability class of insulation material according to UL94 (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TVFKCL 1,5/ 3-ST BD:44,43SO 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.