INDUSTRIAL COMPONENT DATA

# TC-06S1N8A80EQ 1612163 PHOENIX CONTACT Cable connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-06S1N8A80EQ**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | TC-06S1N8A80EQ |
| Catalog number | 1612163 |
| Category | Modular connector (industrial connector) |
| Minimum order | 12 Pcs |
| Document ID | EO-68166098A1 |
| Generated | 2026-11-18 |

## Product Overview

Cable connector
Plug connector. for cables, No. of poles: 6, Direction of rotation: Standard, type of contact: Female, Crimped connection, cable diameter range: 3 mm ... 10.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242018

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 > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1612163
Packing unit 12 pc
Minimum order quantity 12 pc
Note Made to Order (non-returnable)
GTIN 4046356279024
Weight per Piece (excluding packing) 80.620 g
Custom tariff number 85366990
Country of origin DE (Germany)
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440312eCl@ss 8.027440312eCl@ss 9.027440312

ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC002641

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC 13.239121419

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-06S1N8A80EQ 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.