INDUSTRIAL COMPONENT DATA

# MSTBO 2,5/ 4-G1L TRAY BK 2203074 PHOENIX CONTACT Electronic housing

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 4-G1L TRAY BK**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MSTBO 2,5/ 4-G1L TRAY BK |
| Catalog number | 2203074 |
| Category | Printed circuit board connector |
| Minimum order | 1 Pcs |
| Document ID | EO-52931C085C |
| Generated | 2026-11-19 |

## Product Overview

MSTBO 2,5/ 4-G1L TRAY BK 2203074 PHOENIX CONTACT Electronic housing

STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE | VALUE |
|---|---|
| Connector model (EF007495) | **Fixed connector** |
| Contact type (EF001587) | **Pin** |
| Number of plug-in contact rows (EF006935) | **1** |
| Modular spacing contacts (EF007326) | **5 mm** |
| Modular spacing connections (EF006827) | **5 mm** |
| Rated current In (EF008250) | **12 A** |
| Rated voltage (EF000228) | **320 V** |
| Rated surge voltage (EF002993) | **4 kV** |
| Over voltage category (EF006785) | **III** |
| Pollution degree (EF006786) | **2** |
| Type of electric connection (EF003961) | **Other** |
| Diameter connection pin (EF006823) | **1.4 mm** |
| Length pin (EF006825) | **3.5 mm** |
| Material insulation body (EF007543) | **Other** |
| Housing colour (EF000136) | **Black** |

CONTINUED

## Technical Specifications

| TECHNICAL ATTRIBUTE | VALUE |
|---|---|
| **Inflammability class of insulation material according to UL94 (EF002521)** | **V0** |
| Operating temperature (EF002393) | **-40 °C** |
| Type of banding (EF007011) | **Other** |

## Classification & Catalog Path

| | |
|---|---|
| Catalog path | **PHOENIX CONTACT > Housing (HS)** |

## Additional Product Information

Electronic housing
Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 4, family of articles: MSTBO 2.5/.. -G1L, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, lock: without, packaging type: Tray, Item with left side pin output

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 4-G1L TRAY 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

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