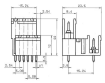
STL 970/3/5,08-V BK

11760.4



Male pin block, No. of poles: 3, Width: 17.78 mm, Colour: Black

Commercial

General

Colour: Black

Connector version: Attached plug-in connector

Country of origin: TN

Customs number: 85366930

GTIN (EAN): 4044211121631

Packaging type: Carton

Packaging unit: 50

Quantity unit: PC

Type of banding: Without

Unit of weight: G

Weight per piece (including packaging): 4.33g

Weight per piece (not including packaging): 3.6g

Technical

Dimensions

Diameter of connecting pin: 1mm

Drill hole diameter: 1.4mm

Height: 22mm

Length: 23.5mm

Length of the pin: 3.9mm

Pitch: 5.08mm

Width: 17.78mm

Width left: 2.54mm

Width right: 5.08mm

Ratings

Contamination degree: 3

Overvoltage category: III

Rated current: 12A

Rated impulse voltage: 4kV

Rated voltage: 250V

Connection data

Angle of PCB/contact: 90° (vertically upwards)

No. of poles: 3

Number of plug-in rows: 2

Further technical data

Creepage-current resistance: CTI 175

GWFI after-glow time: 30Sek.

GWIT exposure time: 5Sek.

Glow wire flammability index GWFI: GWFI 850

Glow wire ignition temperature GWIT: GWIT 775°C

Insulation resistance: 1*10^13Ohm x cm

Plug-in cycles acc. to standard: 100

Recommended wave soldering duration, max.: 4Sek.

Recommended wave soldering duration, min.: 3Sek.

Recommended wave soldering temperature: 265°C

Storage temperature, max.: 105°C

Storage temperature, min.: -40°C

Materials

Contact pin: Copper alloy

Flammability class UL 94: V-0

Insulation housing: Polybutylene terephthalate

Working temperature, max.: 105°C

Working temperature, min.: -30°C

Approvals

cUL Recognized

cUL Recognized: 1
cUL Usegroup B: rated current: 15A
cUL Usegroup B: rated voltage: 300V
cUL Usegroup C: rated current: 15A
cUL Usegroup C: rated voltage: 150V
cUL Usegroup D: rated current: 10A
cUL Usegroup D: rated voltage: 300V
cUL approval: CSA 22.2 No.158
cUL wire material: Cu

UL Recognized

UL Recognized: 1
UL Usegroup B: rated current: 15A
UL Usegroup B: rated voltage: 300V
UL Usegroup C: rated current: 15A
UL Usegroup C: rated voltage: 150V
UL Usegroup D: rated current: 10A
UL Usegroup D: rated voltage: 300V
UL approval: UL 1059
UL factory wiring: ✓
UL wire material: Cu

VDE approval

VDE approval: DIN EN 61984
VDE approval granted: ✓
VDE contamination degree: 3
VDE overvoltage category: III
VDE rated current: 12A
VDE rated impulse voltage: 4kV
VDE rated voltage: 250V

Environment

Environmental Product Compliance

EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2026-02-04

RoHS Conform: Yes

TSCA Conform: Yes