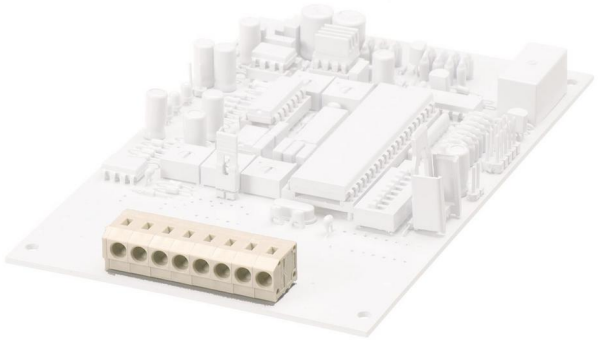
PBK 4100/15/5,00 LG

13098.0



Female socket block, Push-in connection, No. of poles: 15, Width: 76.6 mm, Colour: Pebble grey

Commercial

General

Colour: Pebble grey
Country of origin: TN
Customs number: 85366930
GTIN (EAN): 4044211041700
Packaging type: Carton
Packaging unit: 50
Quantity unit: PC
Type of banding: Without
Unit of weight: G
Weight per piece (including packaging): 12.05g
Weight per piece (not including packaging): 10.5g

Technical

Dimensions

Diameter of connecting pin: 0.4mm
Drill hole diameter: 1mm
Height: 9.2mm
Length: 12.5mm
Length of the pin: 3.6mm
Pitch: 5mm
Width: 76.6mm
Width left: 3.5mm
Width right: 3.1mm

Ratings

Contamination degree: 3
Overvoltage category: III
Rated cross-section: 2.5mm²
Rated current: 17.5A
Rated impulse voltage: 2kV
Rated voltage: 250V

Connection data

Angle of PCB/wire connection: 0°/180° (horizontal)
Connection principle: Push-in connection
Connection type of PCB: Connecting contact
No. of poles: 15
Number of levels: 1
Stripping length: 9mm
Type of attachment to circuit board: Solder connection
Wire cross-section AWG, max.: 14
Wire cross-section AWG, min.: 20
Wire cross-section single core (rigid)/stranded, max.: 2.5mm²
Wire cross-section single-core (rigid) / stranded, min.: 0.08mm²
Wire cross-section stranded with wire-end ferrules, max.: 1mm²
Wire cross-section stranded with wire-end ferrules, min.: 0.14mm²
Wire cross-section stranded, max.: 2.5mm²
Wire cross-section stranded, min.: 0.08mm²

Further technical data

Connection cycles, in compliance with standard: 10

Creepage-current resistance: CTI 600

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

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

Flammability class UL 94: V-0

Insulation housing: Polyamide 6.6

Soldering lug: Copper alloy

Terminal spring: Stainless steel

Working temperature, max.: 105°C

Working temperature, min.: -40°C

Approvals

cUL Recognized

cUL Recognized: 1

cUL Usegroup B: rated current: 10A

cUL Usegroup B: rated voltage: 300V

cUL Usegroup D: rated current: 10A

cUL Usegroup D: rated voltage: 300V

cUL approval: CSA 22.2 No.158

cUL wire cross-section single-core (rigid) AWG, max.: 14

cUL wire cross-section single-core (rigid) AWG, min.: 20

cUL wire material: Cu

UL Recognized

UL Recognized: 1

UL Usegroup B: rated current: 10A

UL Usegroup B: rated voltage: 300V

UL Usegroup D: rated current: 10A

UL Usegroup D: rated voltage: 300V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL wire cross-section single-core (rigid) AWG, max.: 14

UL wire cross-section single-core (rigid) AWG, min.: 20

UL wire material: Cu

VDE approval

VDE approval: DIN EN 60998

VDE approval granted: ✓

VDE contamination degree: 3

VDE overvoltage category: III

VDE rated current: 17.5A

VDE rated current wire cross-section rigid, max.: 17.5A

VDE rated impulse voltage: 2kV

VDE rated voltage: 250V

VDE wire cross-section rigid, max.: 2.5mm²

VDE wire cross-section rigid, min.: 0.5mm²

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