

Datasheet

Item No. 25.195.3553.0

Printed circuit board terminal 8593 / 5 Z OB

PCB Terminal Block, 5-pole, without marking with insulation plate, without location cam, pitch 3,5 mm, series: 8593/5 Z OB



| | |
|------------|---------------|
| Item No. | 25.195.3553.0 |
| EAN | 4015573355200 |
| order unit | 50 Piece(s) |

Approvals



Technical data

General

| | |
|----------------------------|------------------|
| Modular spacing | 3.5 mm |
| Connection type | Screw connection |
| Soldering process | Wave soldering |
| Number of poles | 5 |
| Conductor to circuit board | 180° |
| Number of levels | 1 |
| Integrated test socket | Yes |
| Insulation plate | Yes |
| Retaining pins | No |
| Marking | No |

Technical data

| | |
|--------------------------|-------------------|
| Nominal cross section | 1 mm ² |
| Rated current | 10 A |
| Overvoltage Category I | 690 V |
| Overvoltage Category II | 250 V |
| Overvoltage Category III | 160 |
| Rated impulse voltage | 2.5 kV |

Connection Data

| | |
|-------------------------------------|----------------------|
| Wire strip length | 5 mm |
| Minimum cross section solid | 0.14 mm ² |
| Maximum cross section solid | 1.5 mm ² |
| Minimum cross section fine stranded | 0.14 mm ² |
| Maximum cross section fine stranded | 1 mm ² |

Technical Data UL/CSA

| | |
|------------------------|-----------|
| Cross section UL | 30-16 AWG |
| Voltage UL | 300 |
| Current field wiring | 10 A |
| Current factory wiring | 10 A |
| Cross section CSA | 30-16 AWG |
| Voltage CSA | 300 V |
| Current CSA | 10 A |

Other

| | |
|-----------------------------|---------------|
| Type of insulation material | Thermoplastic |
| Colour | Grey |
| Height | 9.5 mm |
| Length | 17.5 mm |
| Depth | 7.2 mm |
| Material attachment screw | Steel |
| Material contact base | CuSn |
| Material contact surface | Sn |