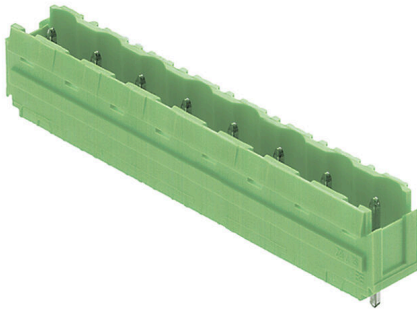


SL 7.62/09/180B 3.2SN GN BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

| | |
|------------|---|
| Order No. | 2865280000 |
| Type | SL 7.62/09/180B 3.2SN GN BX |
| GTIN (EAN) | 4064675600770 |
| Qty. | 50 items |
| Packaging | Box |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|------------|----------|-----------------|-------------|
| Depth | 8.5 mm | Depth (inches) | 0.3346 inch |
| Height | 15.2 mm | Height (inches) | 0.5984 inch |
| Width | 68.58 mm | Width (inches) | 2.7 inch |
| Net weight | 3.91 g | | |

Environmental Product Compliance

| | | | |
|--------------------------|-----------------------------|------------------|--|
| RoHS Compliance Status | Compliant without exemption | | |
| REACH SVHC | No SVHC above 0.1 wt% | | |
| Product Carbon Footprint | Cradle to gate | 0,047 kg CO2 eq. | |

System specifications

| | | | |
|-----------------------|-----------------------|---------------------|---------|
| Mounting onto the PCB | THT solder connection | Pitch in mm (P) | 7.62 mm |
| Outgoing elbow | 180° | Number of poles | 9 |
| Solder pin length (l) | 3.2 mm | Pin series quantity | 1 |

Material data

| | | | |
|-----------------------------|----------|-----------------------------|------------|
| Insulating material | PBT | Colour | Pale green |
| Colour chart (similar) | RAL 6021 | Moisture Level (MSL) | |
| UL 94 flammability rating | V-0 | Contact material | Cu-alloy |
| Operating temperature, min. | -50 °C | Operating temperature, max. | 100 °C |

Rated data acc. to IEC

| | | | |
|--|--------|---|-------|
| Rated current, max. number of poles (Tu=20°C) | 17 A | Rated current, min. number of poles (Tu=40°C) | 16 A |
| Rated voltage for surge voltage class / pollution degree II/2 | 800 V | Rated voltage for surge voltage class / pollution degree III/2 | 630 V |
| Rated impulse voltage for surge voltage class/ pollution degree II/2 | 6000 V | Rated impulse voltage for surge voltage class/ pollution degree III/2 | 6 kV |

Packing

| | | | |
|-----------|-----------|------------|-----------|
| Packaging | Box | VPE length | 168.00 mm |
| VPE width | 118.00 mm | VPE height | 48.00 mm |

Important note

Notes

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC002637 | ETIM 9.0 | EC002637 |
| ETIM 10.0 | EC002637 | ECLASS 14.0 | 27-46-02-01 |
| ECLASS 15.0 | 27-46-02-01 | | |

Dimensional drawing

