ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

**Artisan Technology Group**
(217) 352-9330 | sales@artisantg.com | artisantg.com

**Full-service, independent repair center**
with experienced engineers and technicians on staff.

**We buy your excess, underutilized, and idle equipment**
along with credit for buybacks and trade-ins.

**Custom engineering**
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

**Expert team | Trust guarantee | 100% satisfaction**

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

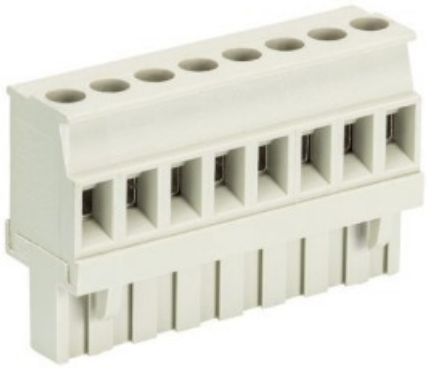
Find the *Wieland Electric 8213 B* at our website: *Click HERE*

# Data sheet

Commercial Art.No.: 25.345.0953.0

PCB connector 8213 B / 9 VR

PCB female connector, pitch 5,08 mm, wire lead towards coding and 90° to the connecting direction, screw connection, 9-pole, colour grey, with pole number printed from right to left, series: 8213 B/9 VR



| | |
|---|---|
| Commercial Art.No. | 25.345.0953.0 |
| EAN | 4015573190771 |
| Order Unit | 50 |

Certificates / Approvals

## Technical data

### General

| | |
|---|---|
| Modular spacing | 5.08 mm |
| Connection type | Screw connection |
| Soldering process | None |
| Packaging | Carton |
| Number of poles | 9 |
| Marking | Yes |
| Fastening | None |
| Mating direction towards connector | 90° |

### Technical data

| | |
|---|---|
| Nominal cross section | 2.5 mm² |
| Rated current | 12 A |
| Overvoltage Category I | 1000 V |
| Overvoltage Category II | 400 V |
| Overvoltage Category III | 250 V |
| Rated impulse voltage | 4 kV |
| Wire strip length | 6 mm |

### Connection Data

| | |
|---|---|
| Minimum cross section solid | 0.14 mm² |
| Maximum cross section solid | 2.5 mm² |
| Minimum cross section fine stranded | 0.14 mm² |
| Maximum cross section fine stranded | 2.5 mm² |
| Wire strip length | 6 mm |

### Technical Data UL/CSA

| | |
|---|---|
| Cross section UL | 22-12 AWG |
| Voltage UL | 300 V |
| Current field wiring | 15 A |
| Current factory wiring | 15 A |
| Cross section CSA | 22-12 AWG |
| Voltage CSA | 300 V |
| Current CSA | 15 A |

**Other**

| | |
|---|---|
| Type of insulation material | Thermoplastic |
| Color | Grey |
| Height | 26 mm |
| Length | 45.72 mm |
| Depth | 12.6 mm |
| Material attachment screw | CuSn |
| Material contact base | CuSn |
| Material contact surface | Sn |

**Classification**

| | |
|---|---|
| ECLASS 8.1 | 27440402 |
| ETIM 7.0 | EC002637 |
| ETIM 6.0 | EC002637 |
| ETIM 5.0 | EC002637 |
| ETIM 4.0 | EC002637 |

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP