

# Interface block

## SB-T-SI-085-4A

Item 30181

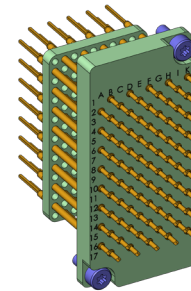


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Partner for Future Technology

- Equipped with INGUN test probes
- Uniformly parallel wire-wrap posts
- Can be used in all test fixtures with internal or external pylon interface
- Consistently low contact resistances and replicable measured values
- High contact reliability and transmission quality
- Reliable transmission of low voltage signals
- Pre-assembled plug connectors as connection accessories

### INGUN SELECTION



#### General data

|                     |                       |
|---------------------|-----------------------|
| Product group:      | Interface blocks (SB) |
| Series:             | SB-SI                 |
| Type:               | Signal block          |
| Version:            | Test system side      |
| Accessory type:     | Customising accessory |
| Component assembly: | 85, fully loaded      |
| Weight:             | 0.03 kg [.066 lbs]    |
| Min. temperature:   | - 30 °C [- 86 °F]     |
| Max. temperature:   | + 80 °C [+ 176 °F]    |
| RoHS-compliant:     | RoHS-3;6c             |

#### Electrical data

|                                     |         |
|-------------------------------------|---------|
| Typical resistance (Ri) of one GKS: | 20 mOhm |
|-------------------------------------|---------|

#### Technical data

|                           |                                                |
|---------------------------|------------------------------------------------|
| Working distance:         | 15.1 +/- 0.5 mm [.594 +/- .019 in]             |
| Centring pin:             | - mm                                           |
| Connection:               | Wire-wrap posts                                |
| Number of poles:          | 85                                             |
| Air distance (not wired): | 1.69 mm [.066 in]                              |
| Spring force:             | 93.5 N [336 ozf]                               |
| Max. current of one GKS:  | 4 A                                            |
| Max. current of all GKS:  | 2 A                                            |
| Max. voltage:             | 1.350 V                                        |
| Max. power loss:          | 7 W                                            |
| Min. line cross-section:  | 0.25 mm <sup>2</sup> [.00038 in <sup>2</sup> ] |

#### Compatible with

|                            |                    |
|----------------------------|--------------------|
| Compatible mating part 1:  | SB-P-SI-085-4A-0,6 |
| Manual test fixtures (MA): | MA 21xx, MA 32xx   |
| Pylon receiver:            | Pylon              |

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