

# Interface block

## SB-P-SI-062-4A-25

Item 109434



GO TO PRODUCT

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Partner for Future Technology

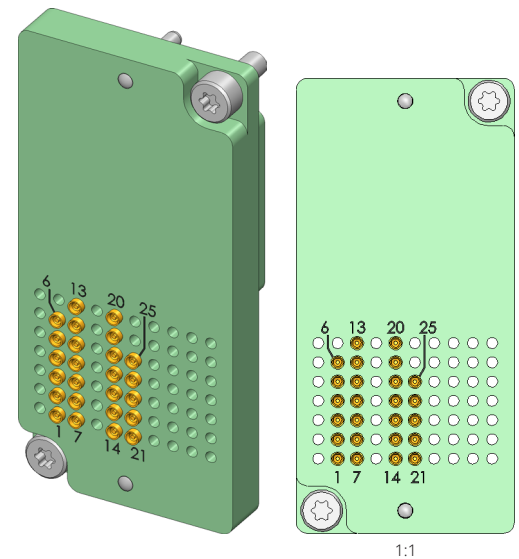
- Equipped with INGUN test probes
- Uniformly parallel wire-wrap posts
- Suitable for test fixtures with internal or external Pylon interface
- Consistently low contact resistances and replicable measured values
- High contact reliability and transmission quality
- Reliable transmission of low voltage signals

### Application

Interface blocks (SB) are used to reliably transmit signals between test device and test system in internal and external Pylon interfaces. Signal blocks are suitable for the reliable transmission of low-voltage signals and hazardous voltages within the scope of their specification.

### Signal transmission

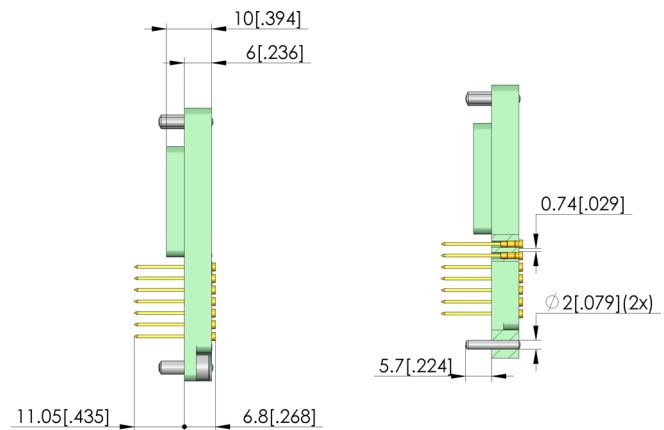
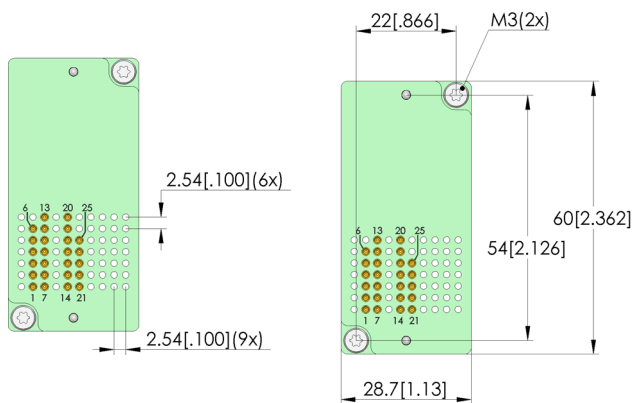
The signals are transmitted via two opposing interface blocks.



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### Delivery

The product is delivered partially assembled including the installation accessories.



### General data

Product group:	Interface blocks (SB)
Series:	SB-SI
Type:	Signal block
Version:	Device under test (DUT) side
Accessory type:	Customising accessories
Component assembly:	KT-158 (posts)
Weight:	0.027 kg [.059 lbs]
Min. temperature:	-30 °C [-22 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

### Compatible with

Inline interchangeable kits (WS):

WS Teradyne/TSH5x

### Technical data

Connection:	Wire-wrap posts
Number of poles:	25 (fixed positions)
Air distance (not wired):	0.74 mm [.029 in]
Max. current of one GKS:	4 A
Max. current of all GKS:	1 A
Max. voltage:	510 V
Max. power loss:	4 W
Min. line cross-section:	0.25 mm <sup>2</sup> [.00038 in <sup>2</sup> ]

### Electrical data

Typical resistance (Ri) of one GKS: 5 mOhm

### INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162  
78467, Constance, Germany  
Phone +49 7531 8105-0  
Customer hotline +49 7531 8105-888  
Fax +49 7531 8105-65  
info@ingun.com



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