

# Interface block SB-T-SI-216-4A

Item 116076



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- 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
- Pre-assembled plug connectors as connection accessories

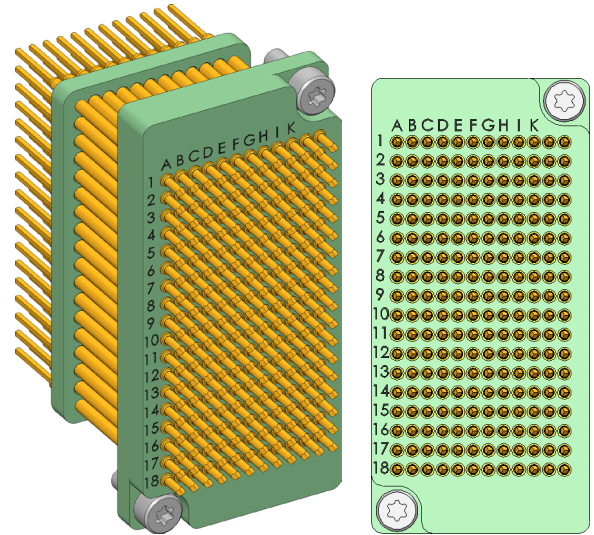
## Application

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 signal is transmitted via two opposing interface blocks, which are designed for a working distance of  $15.1 \pm 0.5$  mm between their mounting surfaces.

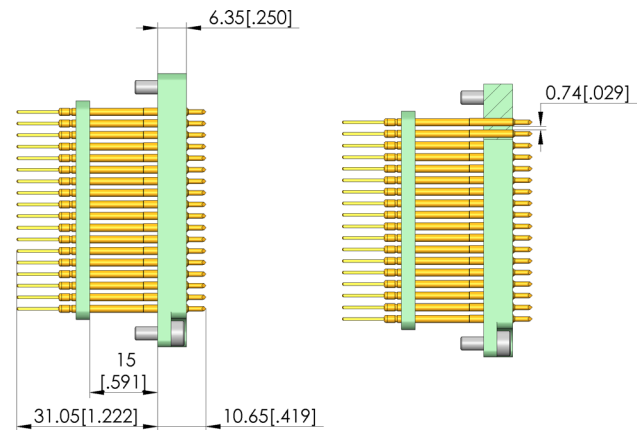
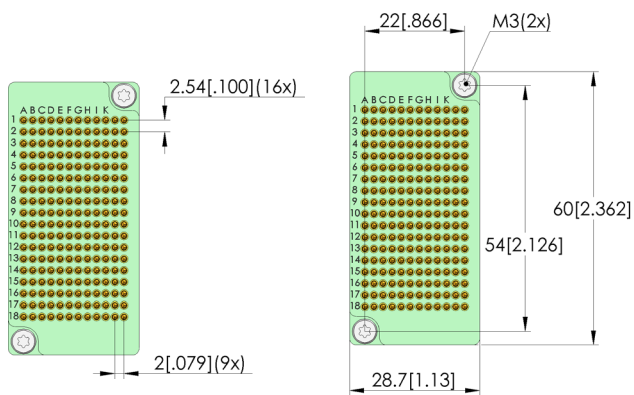
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## Delivery

The product is delivered fully assembled including the installation accessories.



## General data

Product group:	Interface blocks (SB)
Series:	SB-SI
Type:	Signal block
Version:	Test system side
Accessory type:	Customising accessories
Component assembly:	GKS-945-0005 & KS-94547
Weight:	0.04 kg [.088 lbs]
Min. temperature:	-30 °C [-22 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

## Electrical data

Typical resistance (Ri) of one GKS:	20 mOhm
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## Compatible with

Compatible mating part 1:	SB-P-SI-216-4A-0,6
Manual test fixtures (MA):	MA xxxx
Pylon receiver:	Pylon

## Technical data

Working distance:	15,1 +/- 0,5 mm
Centring pin:	- mm
Connection:	Wire-wrap posts
GKS working stroke :	2.6 mm [.102 in]
Air distance (not wired):	0.19 mm [.007 in]
Spring force:	237.6 N [854 ozf]
Max. current of one GKS:	4 A
Max. current of all GKS:	0.5 A
Max. voltage:	152 V
Max. power loss:	4 W
Min. line cross-section:	0.14 mm <sup>2</sup> [.00021 in <sup>2</sup> ]

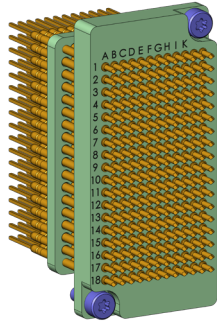
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## Accessories

Part no.	Designation	Version
Connector cable		
116063	ASK-BL12-F-G-0700-AWG26-GE	12-pole pre-equipped connector housing with stranded wires (700 mm long, yellow, pin-1 brown)
116060	ASK-BL12-F-G-0700-AWG26-GN	12-pole pre-equipped connector housing with stranded wires (700 mm long, green, pin-1 brown)
116061	ASK-BL12-F-G-0700-AWG26-SW	12-pole pre-equipped connector housing with stranded wires (700 mm long, black, pin-1 brown)
116062	ASK-BL12-F-G-0700-AWG26-RT	12-pole pre-equipped connector housing with stranded wires (700 mm long, red, pin-1 brown)
Matching interface block for DUT side		
116075	SB-P-SI-216-4A-0,6	216-pole interface block for DUT side

## 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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