

# Interface block

## SB-T-PN-008-PK3-A

Item 37820



GO TO PRODUCT

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Partner for Future Technology

- Equipped with pneumatic contact terminals
- Suitable for test fixtures with internal or external Pylon interface
- High contact reliability and transmission quality
- Reliable transfer of compressed air within the scope of the specification

### Application

Interface blocks (SB) are used to reliably transmit signals between test device and test system in internal and external Pylon interfaces. Pneumatic blocks are suitable for the reliable transmission of compressed air within the scope of its specification. They are primarily used when pneumatic functional units, such as pneumatic test probes, are used for testing.

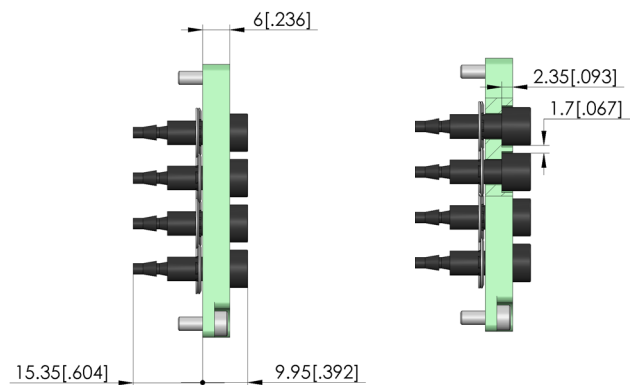
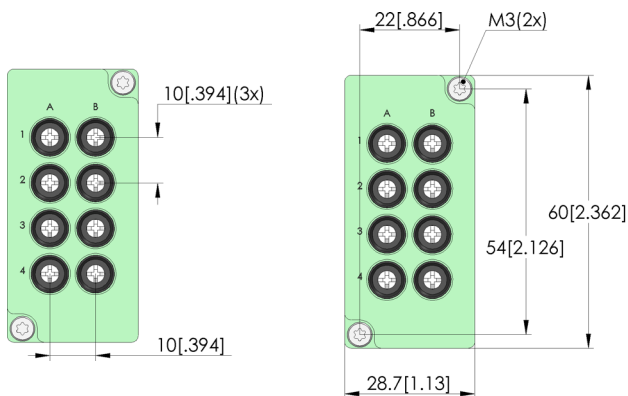
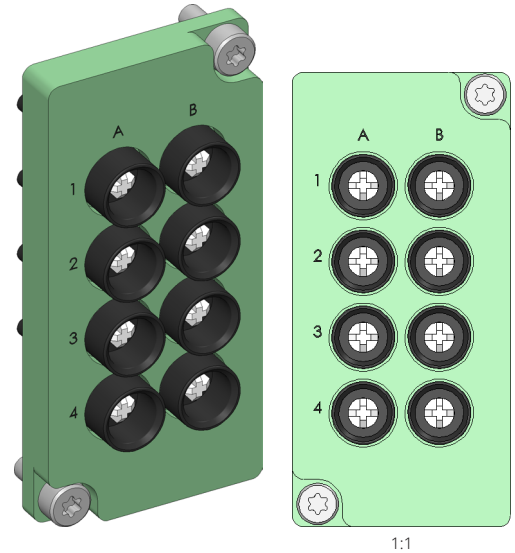
### Signal transmission

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.

### Delivery

The block is delivered fully equipped and ready for the installation of compressed air hoses and including installation accessories.

### INGUN SELECTION



### General data

Product group:	Interface blocks (SB)
Series:	SB-PN
Type:	Pneumatic block
Version:	Test system side
Accessory type:	Customising accessories
Component assembly:	PKT-F-PK3-A
Weight:	0.021 kg [0.046 lbs]
Min. temperature:	-30 °C [-22 °F]
Max. temperature:	120 °C [248 °F]
RoHS-compliant:	Yes

### Compatible with

Compatible mating part 1:	SB-P-PN-008-PK3-A
Manual test fixtures (MA):	MA 21xx
Pylon receiver:	RC-PYLON-12-V2

### Technical data

Working distance:	15,1 +/- 0,5 mm
Connection:	PDS-4-075-PUN
Number of poles:	8 (fixed positions)
Compressed air connection:	PK-3
Typical compressed air:	6 bar [87 psi]
Compressed air lock:	Yes
Compressed air quality:	ISO 8573-1:2010

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### Accessories

Part no.	Designation	Version
26707	PDS-4-075-PUN-BL	Pneumatic compressed air hose DA = 4,0 mm for QS plug connection, blue
32752	PDS-4-0,75-PUN-SW-ESD	Pneumatic compressed air hose DA = 4,0 mm for QS plug connection, ESD, black

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