

# Interface block

## SB-P-LL-024-DK1,5-Z

Item 30211



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Partner for Future Technology

- Equipped with INGUN contact terminals
- Suitable for test fixtures with internal or external Pylon interface
- High contact reliability and transmission quality
- Reliable transmission of fibre optic signals within the scope of the specification

### Application

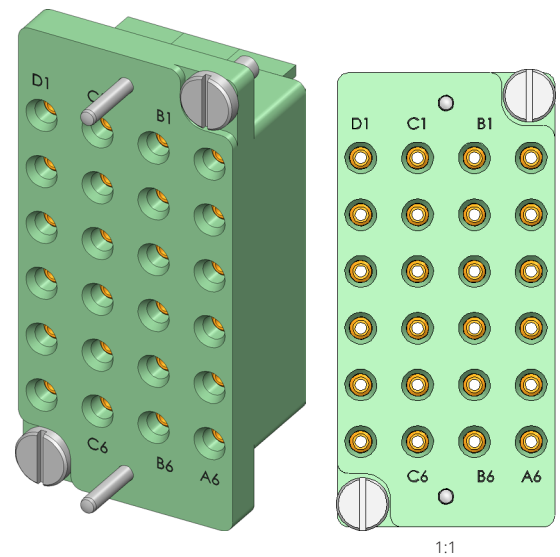
Interface blocks (SB) are used to reliably transmit signals between test device and test system in internal and external Pylon interfaces. Fibre optic blocks are suitable for the reliable transmission of fibre optic signals within the scope of their specification. They are primarily used for testing light-emitting components such as LEDs.

### 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.

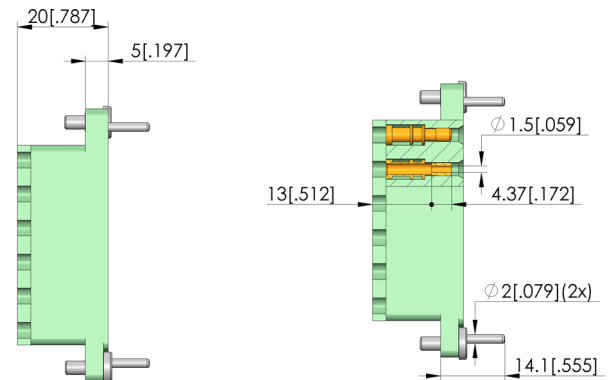
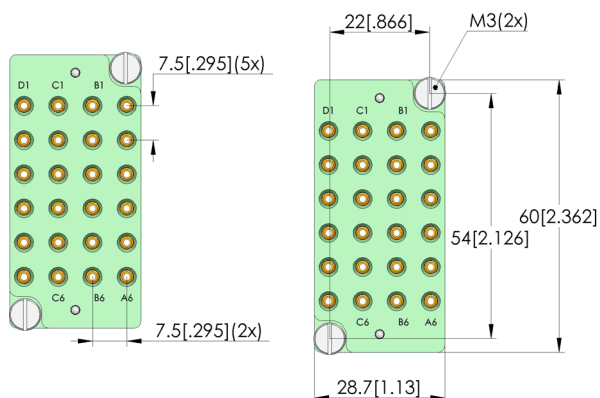
### Delivery

The block is delivered fully equipped and ready for the installation of fibre optic cables and including installation accessories.



#### Note:

The interface block is fitted with fibre optic cables with DM = 2.3 mm, which must be stripped to  $\varnothing 1.5$  mm over a length of approx. 4.3 mm and then pressed into the receptacle.



### General data

Product group:	Interface blocks (SB)
Series:	SB-LL
Type:	Fibre optic block
Version:	Device under test (DUT) side
Accessory type:	Customising accessories
Component assembly:	EKT-B-LL2,4
Weight:	0.05 kg [.11 lbs]
Min. temperature:	-30 °C [-22 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

### Compatible with

Compatible mating part 1:  
MA exchangeable kits (ATS MA):

SB-T-LL-024-DK1,5-Z  
ATS MAxx

### Technical data

Working distance:	15,1 +/- 0,5 mm
Centring pin:	+/- 0,3 mm
Connection:	Contact plug
Sealing:	Spring-loaded
Number of poles:	24 (fixed positions)
Fibre optic cladding diameter:	2.3 mm [.09 in]
Fibre optic core diameter:	1.5 mm [.059 in]

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### Fibre optic cable

Part no.	Designation	Version
39910	LL-2,3-1,5	Fibre optic cable DM = 2.3 mm

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