



STFZ-SP|SKL



STFZ-U|SKL



STFZ|SKL



## STFZ|SKL EMC Terminal clamp for peripheral modules

### Application terminal clamp

#### STFZ|SKL

- Bosch Rexroth  
IP20 Inline Module
  - PHOENIX CONTACT  
All terminals of the INLINE range.  
The terminals 1.4 and 2.4 must not be used for signal I/O.
  - Pilz  
All PSSu-Modules with shield terminals 13 and 23
  - Siemens  
All terminals of the ET200s range.  
Terminals 4 and 8 must not be used for signal I/O.
  - TURCK  
For terminals of the BL20 I/O system.
  - VIPA SLIO  
All terminals of the SLIO range. Terminals 4+8 must not be used for signal I/O.
  - WAGO  
All terminals of the WAGO I/O Systems 750.  
Terminals 4 and 8 must not be used for signal I/O.
  - Rockwell Automation / Allen-Bradley  
Series 1734
- Further manufacturers upon request.

#### STFZ-U|SKL

- BECKHOFF  
EL 3122, ES 3122, ES 9100, ES 9410, KL 1114, KS 2134

#### STFZ-SP|SKL

- Siemens  
SIMATIC ET 200SP

#### Product description

The EMC terminal clamps STFZ|SKL combine the functions strain relief, cable guidance and earthing of signal cables. Available in two versions for 1 or 2 lines.

The STFZ2|SKL is used for analogue I/O modules using two actuators / sensors.

The STFZ EMC terminal clamp is compatible to bus modules listed on the left side.

For the SIMATIC ET 200SP module by Siemens icotek has developed a special terminal clamp STFZ-SP for 1 or 2 lines.

#### Product description

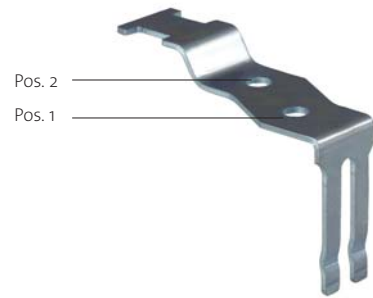
STFZ I/O Insert Tool for quick and easy mounting of STFZ terminal clamps.

Order No. 61430



## STFZ | STFZ2

EMC Terminal clamp, single and double for various brands



### Product description

The STFZ|SKL EMC terminal clamp provides strain relief, cable guidance and earthing for decentralised bus modules (see compatibility table page 113).

The STFZ2|SKL is used for analogue I/O modules using two actuators / sensors.

The EMC shield clamps as listed below are available to mount:

SKL 1.5-3 | SKL 3-6 | SKL 6-8

### Advantages & benefits

- Earthing of signal cables close to the terminal
- Strain relief and cable management directly on the bus module

### Specifications

**Material**

SKL-clamp Spring steel, zinc plated

STFZ-foot Spring steel

### Accessories

Cable ties 90 - 91

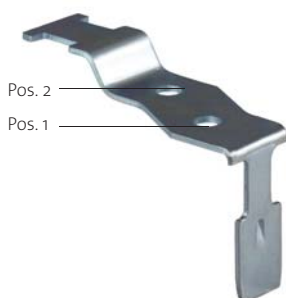
STFZ I/O Insert Tool 117

Type	Shield diameter Pos. 1	Shield diameter Pos. 2	Order No.	PU
<b>STFZ SKL with one shield clamp:</b>				
STFZ SKL 1.5-3	1.5 - 3 mm	-	37510.1	10
STFZ SKL 3-6	3 - 6 mm	-	37510.2	10
STFZ SKL 6-8	6 - 8 mm	-	37510.3	10
<b>STFZ2 SKL with two shield clamps:</b>				
STFZ2 01	blank	1.5 - 3 mm	37505.01	10
STFZ2 02	blank	3 - 6 mm	37505.02	10
STFZ2 03	blank	6 - 8 mm	37505.03	10
STFZ2 10	1.5 - 3 mm	blank	37505.10	10
STFZ2 11	1.5 - 3 mm	1.5 - 3 mm	37505.11	10
STFZ2 12	1.5 - 3 mm	3 - 6 mm	37505.12	10
STFZ2 13	1.5 - 3 mm	6 - 8 mm	37505.13	10
STFZ2 20	3 - 6 mm	blank	37505.20	10
STFZ2 21	3 - 6 mm	1.5 - 3 mm	37505.21	10
STFZ2 22	3 - 6 mm	3 - 6 mm	37505.22	10
STFZ2 23	3 - 6 mm	6 - 8 mm	37505.23	10
STFZ2 30	6 - 8 mm	blank	37505.30	10
STFZ2 31	6 - 8 mm	1.5 - 3 mm	37505.31	10
STFZ2 32	6 - 8 mm	3 - 6 mm	37505.32	10
STFZ2 33	6 - 8 mm	6 - 8 mm	37505.33	10



# STFZ-U | STFZ-SP | STFZ2-SP

EMC Terminal clamp, single and double for Siemens & Beckhoff modules



Type	Shield diameter Pos. 1	Shield diameter Pos. 2	Order No.	PU
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**STFZ-SP|SKL / STFZ-U|SKL with one shield clamp:**

STFZ-SP SKL 1.5-3	1.5 - 3 mm	-	37512.1	10
STFZ-U SKL 1.5-3	1.5 - 3 mm	-	37514.1	10
STFZ-SP SKL 3-6	3 - 6 mm	-	37512.2	10
STFZ-U SKL 3-6	3 - 6 mm	-	37514.2	10
STFZ-SP SKL 6-8	6 - 8 mm	-	37512.3	10
STFZ-U SKL 6-8	6 - 8 mm	-	37514.3	10

**STFZ2-SP|SKL with two shield clamps:**

STFZ2-SP 01	blank	1.5 - 3 mm	37507.01	10
STFZ2-SP 02	blank	3 - 6 mm	37507.02	10
STFZ2-SP 03	blank	6 - 8 mm	37507.03	10
STFZ2-SP 10	1.5 - 3 mm	blank	37507.10	10
STFZ2-SP 11	1.5 - 3 mm	1.5 - 3 mm	37507.11	10
STFZ2-SP 12	1.5 - 3 mm	3 - 6 mm	37507.12	10
STFZ2-SP 13	1.5 - 3 mm	6 - 8 mm	37507.13	10
STFZ2-SP 20	3 - 6 mm	blank	37507.20	10
STFZ2-SP 21	3 - 6 mm	1.5 - 3 mm	37507.21	10
STFZ2-SP 22	3 - 6 mm	3 - 6 mm	37507.22	10
STFZ2-SP 23	3 - 6 mm	6 - 8 mm	37507.23	10
STFZ2-SP 30	6 - 8 mm	blank	37507.30	10
STFZ2-SP 31	6 - 8 mm	1.5 - 3 mm	37507.31	10
STFZ2-SP 32	6 - 8 mm	3 - 6 mm	37507.32	10
STFZ2-SP 33	6 - 8 mm	6 - 8 mm	37507.33	10

## Product description

The STFZ-SP|SKL EMC terminal clamp provides strain relief, cable guidance and earthing for decentralised bus modules SIMATIC ET 200SP by Siemens. STFZ2-SP|SKL is a version for analogue I/O modules using two actuators / sensors. STFZ-U terminal clamps for various Beckhoff modules (see page 113).

The EMC shield clamps as listed below are available to mount:

SKL 1.5-3 | SKL 3-6 | SKL 6-8

## Advantages & benefits

- Earthing of signal cables close to the terminal
- Strain relief and cable management directly on the bus module

## Specifications

### Material

SKL-clamp Spring steel, zinc plated  
STFZ-SP-foot Spring steel

## Accessories

Cable ties 90 - 91  
STFZ I/O Insert Tool 117



STFZ-U|SKL