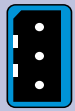




# Connectors for mains connection



## ST-series

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### Product description


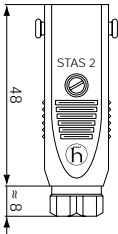

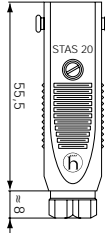

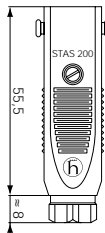

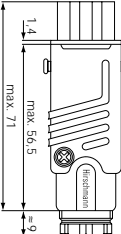
Compact connectors for mains and control lead connections.

- Robust design, by a safety bracket, vibration-proof plug connection, can be assembled as required and moulded-on versions 2-, 3-, 4-, 5-pole + PE
- Panel-mounted as well as surface-mounted versions of connector and socket

- Protection against dust and splashes
- International approvals for worldwide use: VDE, SEV, NEMKO, SEMKO, UL
- Colour of product: grey

### Basic data

Operating voltage: 250 V AC / DC, (400 V AC 3-pole)  
 Operating current: 10 A AC / DC (16 A AC 3-pole)  
 Protection class: IP 54  
 Pollution severity class: 3  
 Lead cross-section: 6mm - 12mm  
 Contact surface: Sn/5-pole Ag  
 Type of connection: screw / crimp  
 Connection cross-section: max 1.5mm<sup>2</sup>

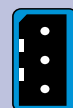
Type		Number of poles	Description	Order no.
		2 + PE	Cable connector without strain relief Operating current: 16 A AC / 10 A DC Product without approvals	<b>930 620-106</b>
		2 + PE	Cable connector with strain relief Operating current: 16 A AC / 10 A DC Product without approvals	<b>931 265-106</b>
		2 + PE	Cable connector with strain relief and coding fin Operating current: 16 A AC / 10 A DC	<b>932 038-106</b>
		3 + PE	Cable connector with strain relief Operating current: 16 A AC / 10 A DC	<b>932 143-100</b> black <b>932 143-106</b> grey


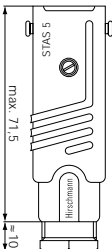

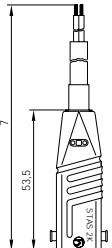

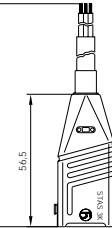

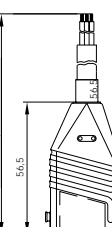

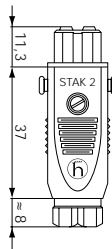
# Connectors for mains connection



## ST-series

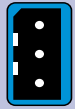
HiPower



Type		Number of poles	Description	Order no.
		5 + PE	Cable connector with strain relief, not assembled with additional contacts Operating current: 6 A AC / 10 A DC	<b>931 692-106</b>
		2 + PE	Moulded-on cable connector, harmonized lead (DIN VDE 0282), safety bracket Cable length on request Operating current: 10 A AC / DC Product without approvals	<b>972 246-...</b>
		3 + PE	Moulded-on cable connector with harmonized lead (DIN VDE 0282) and safety bracket Cable length on request Operating current: 10 A AC / DC	<b>931 300-...</b>
		4 + PE	Moulded-on cable connector with harmonized lead (DIN VDE 0282) and safety bracket Cable length on request Operating current: 10 A AC / DC	<b>932 578-...</b>
		2 + PE	Cable socket without strain relief Operating current: 16 A AC / 10 A DC Product without approvals	<b>930 621-106</b>


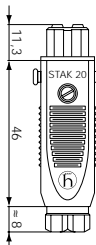

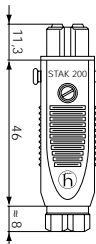

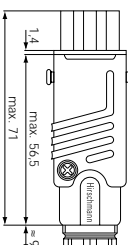

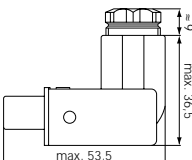

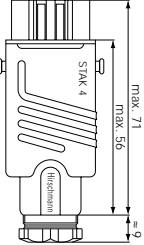


# Connectors for mains connection



## ST-series

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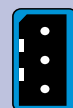
Type		Number of poles	Description	Order no.
 <p>STAK 20</p>		2 + PE	Cable socket with strain relief Operating current: 16 A AC / 10 A DC Product without approvals	931 264-106
 <p>STAK 200</p>		2 + PE	Cable socket with strain relief and coding slot Operating current: 16 A AC / 10 A DC	932 037-106
 <p>STAK 3 N</p>		3 + PE	Cable socket with strain relief Operating current: 16 A AC / 10 A DC	932 140-100 black 932 140-106 grey
 <p>STAKWI 3</p>		3 + PE	Cable socket, angled design Operating current: 16 A AC / 10 A DC	932 413-106
 <p>STAK 4</p>		4 + PE	Cable socket with strain relief Operating current: 10 A AC / DC	932 533-106


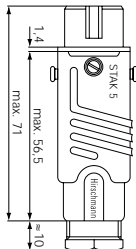

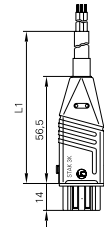

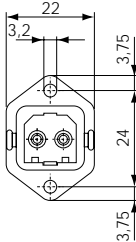

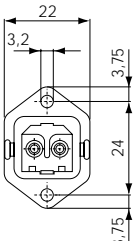

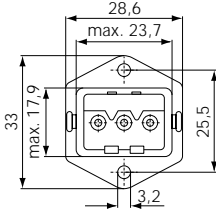
# Connectors for mains connection



## ST-series

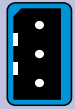
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Type		Number of poles	Description	Order no.
		5 + PE	Cable socket with strain relief, not assembled with additional contacts and gasket Operating current: 6 A AC / 10 A DC	<b>931 691-106</b>
		3 + PE	Moulded-on cable connector with harmonized lead (DIN VDE 0282) Cable length on request Operating current: 10 A AC / DC	<b>932 187-...</b>
		2 + PE	Panel-mounted connector, added gasket Operating current: 16 A AC / 10 A DC Product without approvals	<b>930 622-106</b>
		2 + PE	Panel-mounted connector with coding fin, added gasket Operating current: 16 A AC / 10 A DC	<b>932 048-106</b>
		3 + PE	Panel-mounted connector, added gasket Operating current: 16 A AC / 10 A DC	<b>932 145-106</b>


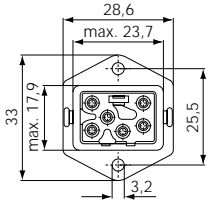

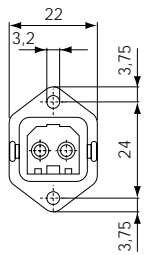

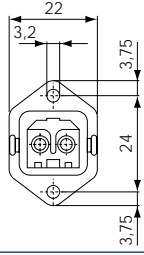

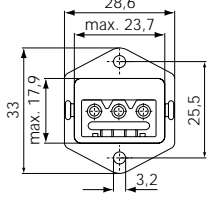

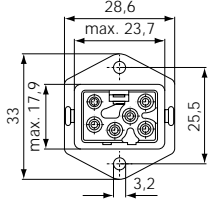


# Connectors for mains connection



## ST-series

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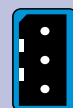
Type		Number of poles	Description	Order no.
 STASEI 5		5 + PE	Panel-mounted connector, not assembled with added contacts, added gasket Operating current: 6 A AC / 10 A DC	<b>931 697-106</b>
 STAKEI 2		2 + PE	Panel-mounted socket, added gasket Operating current: 16 A AC / 10 A DC Product without approvals	<b>930 647-106</b>
 STAKEI 200		2 + PE	Panel-mounted socket with coding slot, added gasket Operating current: 16 A AC / 10 A DC	<b>932 047-106</b>
 STAKEI 3 N		3 + PE	Panel-mounted socket, added gasket Operating current: 16 A AC / 10 A DC	<b>932 142-106</b>
 STAKEI 5		5 + PE	Panel-mounted socket, not assembled with added contacts, added gasket Operating current: 6 A AC / 10 A DC	<b>931 694-106</b>


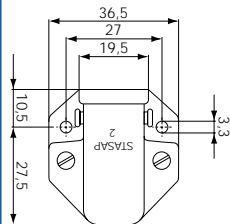

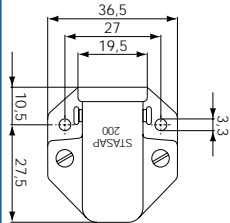

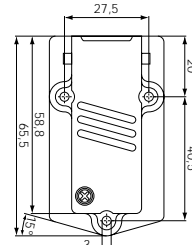

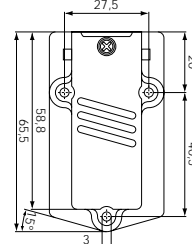

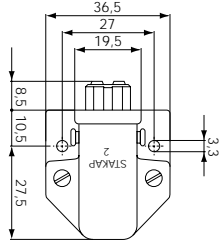
# Connectors for mains connection



## ST-series

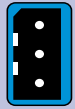
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Type		Number of poles	Description	Order no.
 <p>STASAP 2 B</p>		2 + PE	Surface-mounted connector with cast baseplate, additional sealing for IP 54 necessary Operating current: 16 A AC / 10 A DC Product without approvals	930 822-106
 <p>STASAP 200</p>		2 + PE	Surface-mounted connector with cast baseplate and coding fin, additional sealing for IP 54 necessary Operating current: 16 A AC / 10 A DC	932 046-106
 <p>STASAP 3 N</p>		3 + PE	Surface-mounted connector Operating current: 16 A AC / 10 A DC	932 514-106
 <p>STASAP 5</p>		5 + PE	Surface-mounted connector, not assembled with added contacts Operating current: 6 A AC / 10 A DC	932 512-106
 <p>STAKAP 2</p>		2 + PE	Surface-mounted socket with cast baseplate, additional sealing for IP 54 necessary Operating current: 16 A AC / 10 A DC Product without approvals	930 329-106


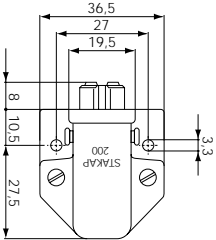

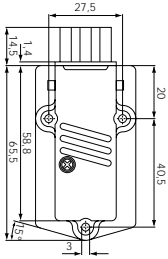

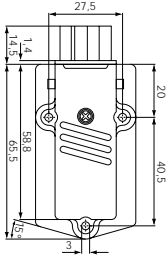

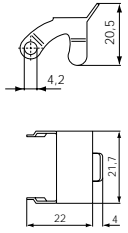

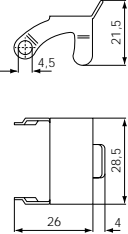


# Connectors for mains connection



## ST-series

HiPower

Type		Number of poles	Description	Order no.
 <p>STAKAP 200</p>		2 + PE	Surface-mounted socket with cast baseplate and coding slot, additional sealing for IP 54 necessary Operating current: 16 A AC / 10 A DC	932 045-106
 <p>STAKAP 3 N</p>		3 + PE	Surface-mounted socket Operating current: 16 A AC / 10 A DC	932 513-106
 <p>STAKAP 5</p>		5 + PE	Surface-mounted socket, not assembled with added contacts Operating current: 6 A AC / 10 A DC	932 511-106
 <p>STASI 2</p>		-	Safety brackets for 2 + PE - versions	732 044-000
 <p>STASI 3</p>		-	Safety bracket for 3 + PE and 5 + PE - versions	732 045-001

