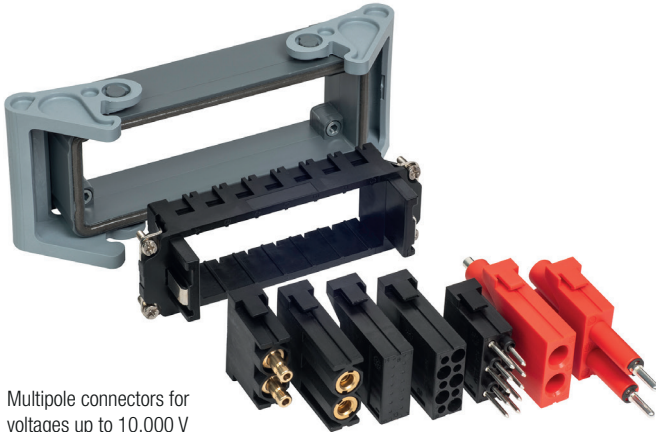


## DATASHEET

**Accessories: High Voltage Connectors Series 22**

Multipole connectors for voltages up to 10,000 V and currents up to 30 A.

- + completely individually pluggable
- + multi-pole (up to 14)
- + allows coding of applications with multiple connectors
- + combines high voltage, low voltage and compressed air

The multi-pole individually assemblable high-voltage connectors ST / BU series 22 find their application when high voltages are transmitted in connection with high currents. They are available in different versions and are suitable for internal use in the control cabinet as well as for use in device connections. Suitable accessories are also available.



### Housings for Plug/Socket Modules

<b>Housings</b>	Grommet housing TG 22		with lateral outlet – suitable for installation housing FG 22	
	Grommet housing TG 23		with outlet at the rear – suitable for installation housing FG 22	
	Installation housing FG 22		suitable for grommet housing TG 22/23	
	Cable gland TG 22-k		suitable for grommet housing TG 22/23	
	Tube fitting TG 22-s		suitable for grommet housing TG 22/23	

### Frames for Plug/Socket Modules

<b>Frame</b>	for plug ST 22 suitable for grommet housing TG 22/23		for socket BU 22 suitable for installation housing FG 22	
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### Plug/Socket Modules

<b>High-voltage module</b>	for plug ST 22-h		Number of poles	2	
			Connection technology	solder	
	Connection cross-section	2.5 mm <sup>2</sup> (0.004 in <sup>2</sup> )			
	for socket BU 22-h		Operating voltage	12 kVDC	
			Test voltage	18 kVDC	
			Max. current	30 A AC	
<b>Pneumatic module</b>	for plug ST 22-p		Number of poles	2	
	for socket BU 22-p		Connection technology	Hose connection	
			Hose diameter (internal)	4 mm (0.157 in)	
<b>Mains insert incl. contact plug/socket (1 set = 10 pieces)</b>	Plug insert ST 22-n Contactpl.: KS 22-e		Operating pressure	8 bar	
			Number of poles	10	
			Connection technology	solder	
	Socket insert BU 22-n Contactso.: BB 22-e		Connection cross-section	0,14 - 2,5 mm <sup>2</sup> (0.002 - 0.004 in <sup>2</sup> )	
			Operating voltage	400 V	
			Max. current	16 AAC	
Contact plug/socket available as spare part.					
<b>Dummy socket</b>	for plug ST 22-x		for socket BU 22-x		