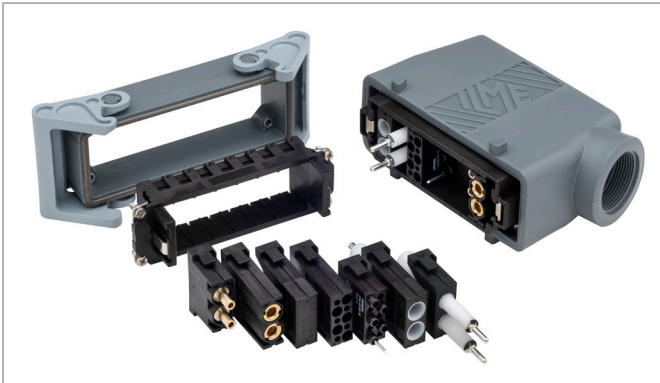


# DATA SHEET

## Accessories: High voltage connectors series 22



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


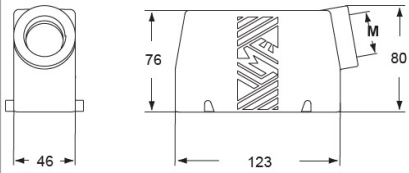

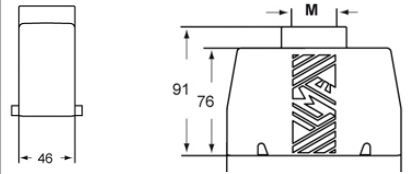

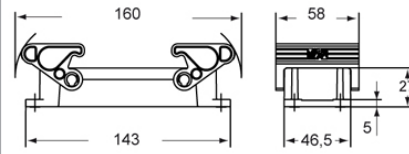


### 1 CONNECTOR - 117.645 POSSIBILITIES

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

#### Description:

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

Housings		
	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	





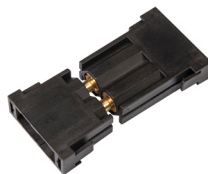






# DATA SHEET

## Accessories: High voltage connectors series 22

### FRAMES FOR PLUG/SOCKET MODULES

Frames	
	Frame for plug ST 22 suitable for grommet housing TG 22/23
	Frame for socket BU 22 suitable for installation housing FG 22

### PLUG/SOCKET MODULES

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