

High Voltage Connectors

Series 51 71 91

When high voltages must be transferred in connection with high currents, the high voltage connectors ST / BU find their application. Both internally in the control cabinet and with device connections. Additionally available are suitable accessories for high voltages and high currents.

		High Voltage Connectors Series 51, 71, 91
Max. Operating Voltage	AC Voltage DC Voltage	7000 VAC 10000 VDC
Max. Current		30 AAC
Test Current	Contact / Housing Contact (mated)	15000 VDC
Safety	Protection	Teflon
Connection		Solder lugs, Strain relief

		A	B	C	D	E	F
ST 51	Cable Plug 5-Pole	122 mm 4.8 in	-	-	-	-	-
ST 71	Cable Plug 7-Pole	125 mm 4.9 in	-	-	-	-	-
ST 91	Cable Plug 9-Pole	127 mm 5.0 in	-	-	-	-	-
BU 51	Built-in Socket 5-Pole	-	57 mm 2.2 in	41 mm 1.6 in	39,7 mm 1.6 in	51 mm 2.0 in	3,7 mm 0.15 in
BU 71	Built-in Socket 7-Pole	-	60 mm 2.4 in	48 mm 1.9 in	44,5 mm 1.8 in	57 mm 2.2 in	4,4 mm 0.17 in
BU 91	Built-in Socket 9-Pole	-	60 mm 2.4 in	54 mm 2.1 in	49,2 mm 1.9 in	63,5 mm 2.5 in	4,4 mm 0.17 in