

High Voltage Connectors

Series 51 71 91

When high voltages must be transmitted in combination with high currents, ST / BU high-voltage connectors provide a reliable solution. They are suitable for use both inside control cabinets and for external device connections.

A comprehensive range of matching accessories for high-voltage and high-current applications is also available, ensuring safe, flexible, and application-optimized system integration.

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

		A	B	C	D	E	F
Cable Plug	5-Pole (ST 51)	122 mm 4.8 in	-	-	-	-	-
	7-Pole (ST 71)	125 mm 4.9 in	-	-	-	-	-
	9-Pole (ST 91)	127 mm 5.0 in	-	-	-	-	-
Built-in Socket	5-Pole (BU 51)	-	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
	7-Pole (BU 71)	-	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
	9-Pole (BU 91)	-	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

