

Screw Termination

SPECIFICATIONS:

MATERIALS AND PLATINGS

Shells	Steel Tin plated
Insulator	Glass filled thermoplastic, UL94V-0
Contacts	Machined brass, full gold

ELECTRICAL DATA

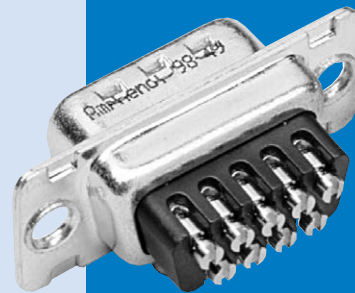
Current Rating	7,5 A max.
Voltage Rating	300 V RMS at 50 Hz
Withstanding Voltage	1000 V RMS at 50 Hz
Insulation Resistance	> 5000 Ω at 500 V DC
Contact Resistance	< 5 Ω

CLIMATIC DATA

Operating Temperature	-67°F (-55°C) to +185°F (85°C), peak at 257°F (125°C)
Damp Heat Salt Spray	21 days 219°F (104°C - 95% HR) 48 hours

MECHANICAL DATA

Cable Type	Solid or stranded
Cable Gauge	0,75 mm ² max. (AWG 18) - For bigger wire, please consult factory
Screw Torque	0,05 mN max.
Mating Cycles	100 (class II) or 500 (class I)

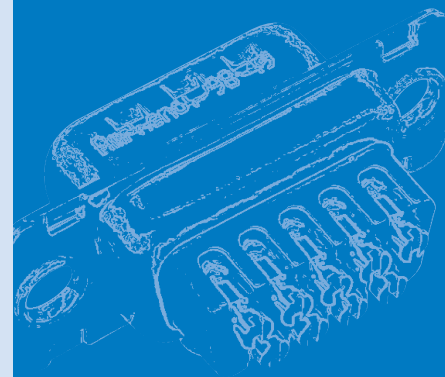


D-ST SERIES

The Amphenol Screw Termination D-Sub series is especially designed for field applications.

These new connectors permit easy wiring without any specific tool; only a standard electrician's screwdriver is required. Due to their reduced overall dimensions, these connectors are compatible with all standard hoods and accessories.

- Industry - control of speed variators and calculators.
- Houses and public buildings - control of heating, air conditioning, lighting, shutters and fire safety.
- Infrastructures - fluids control, motorway tolls and street lighting.



INCHES (MM)

ORDERING INFORMATION

717D - E09 - P - ST - 1			
Class II:	77D	Female connector	
	717D	Male connector, shells with dimples	
Class I:	177D	Female connector	
	777D	Male connector, shells with dimples	
Size and number of contacts	E09, A15, B25, C37		
Type of contact:	P	Male	
	S	Female	
			Kit connector + hood option: (See following description)
			1 DPPK hood
			2 DSSK hood
			3 DTZK hood
			4 DVZK hood
			Contact termination: ST Screw termination

PLASTIC HOODS



DPPK Straight cable entry

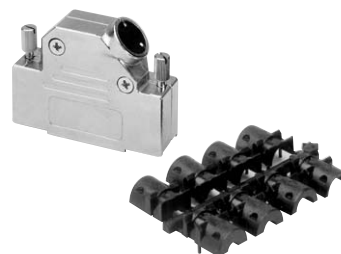


DSSK Angled cable entry

METALLIC HOODS



DTZK Straight cable entry



DVZK Angled cable entry