

EPIC® Power HS series

Compact axial screw-terminated inserts for high-current power applications



EPIC® Power HS series inserts are characterized by their very high current-carrying capacity in a compact design. A secure electrical connection can be made by simple axial screw termination for cables up to 8 AWG.

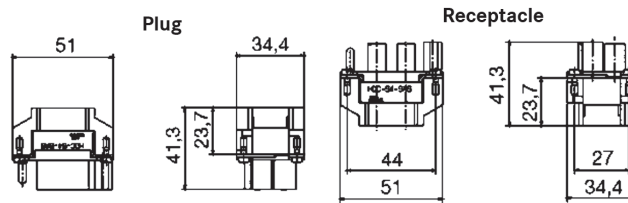
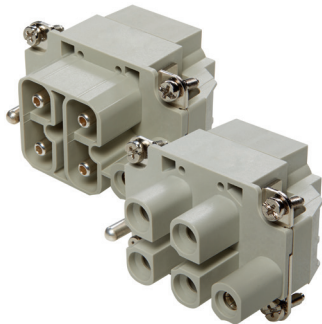
Technical data

Number of contacts:	4 (+PE)	Test voltage:	8 kV
Temperature range:	-40°C to +125°C	Rated voltage:	- UL/CSA: 1000V
Pollution level:	3	Rated current:	- UL/CSA; IEC: 65A
Mating cycles:	- per DIN EN 61984:2008 Service Life Test: Tested to 100 cycles and passed - per Contact Thermal Test: Useful service up to 500 cycles is possible at rated voltage and current*	Wire size:	14 - 8 AWG (2.5 - 10 mm ²)
		Contact material:	silver-plated copper alloy
		Contact resistance:	< 1 mΩ

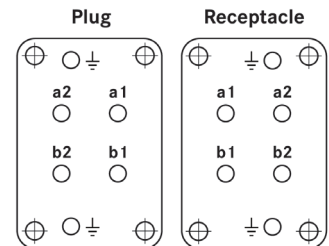
* In dry, non-conductive, non-corrosive environments when protected in a housing rated at least IP54 and disconnected for cycling and maintenance only.

EPIC® Power HS 4

axial screw termination: 1000V, 65A



all dimensions are in mm



view from cable side

Termination	Plug	Receptacle
axial screw termination	10407910	10407900

#2 hex wrench is required for axial termination of wire.

Contact tools



Axial screw:
44424028

Compatible housing



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Approvals

