



High Voltage Cable Assemblies

Our configuration team has the capability to design, manufacture, test and integrate high voltage cable assemblies according to individual customer specifications and requirements. Continental Engineering Services (CES) can provide single prototype products through to small series production. With manufacturing based at our own CES facilities, product turnaround can be offered in 1 - 2 weeks, depending on available stock. CES also offers "build to print" services, depending on customer requirements. Based on approved Tyco Electronics tooling and processes, CES can deliver cable harnesses with shielded or non-shielded wires and provides test capability including crimp integrity and HV isolation.

Products currently available:

	HVP800 	HVA280 	HVA630 
Keyway	Multiple key options available	Multiple key options available	Multiple key options available
No. of wires	2 or 3 positions (no. of terminals)	2 or 3 positions (no. of terminals)	2 or 5 positions (no. of terminals)
Connectors	90° and 180°	180°	180°
CSA	35mm ² and 50mm ²	2 - 5mm ²	4 - 6mm ²
Wire Range	For use with discrete shielded wire	For use with multicore or individually shielded wire	For use with multicore wire
HVIL	Integrated internal	Integrated internal	Integrated internal
Voltage Rating	1000V	up to 600V individually shielded and up to 850V multicore wire	850V
Current rating	Up to 250A	Up to 40A	Up to 40A
Temp. range	-40 to 140 °C	-40 to 140 °C	-40 to 140 °C

