

HVC 3.6mm 2+2 pole connector



Technical Data:

Low power connector	3.6mm contact system
type (name)	HVC 3,6 2+2 Pol
voltage range	max. 800V
nominal current	55 A
max overcurrent @ 40°C*	200 A for 40 sec.
shielding	yes
temp. range	-40°C to +150°C
cable outlet	straight (180°)
electrical interlock (HVIL)	yes
secondary lock (CPA)	yes
cable type	shielded, jacketed cable
possible wire cross-section	6 mm ² / (4mm ²)
physical dimension (width/height/depth)	ca. 45x70x35mm
IP class (mated)	IP 6K9K
IP class (unmated)	IP 2X
mating throw [mm]	approx. 18 mm
mechanical coding	yes (neutral + coding 1-5)
unmating connector	by hand / locking latch
development status	tooled

* depends on time of over current

Modular Interface Solutions

- ▶ **Example of connector and interface for EAC- and other AUX-systems**



- ▶ **High Voltage Distribution Unit (HVDU)**

