

HVC 12mm 1pole 90°&180° conn. N W 单芯连接器

Conn P/N. 连接器料号:

→ 90°Wire Harness Conn. 线束端 弯头(90°)连接器:

HVC1P12FVX50NW (50 mm²,Φ15.2~15.8)

HVC1P12FVX70NW (70 mm²,Φ17.4~18.2)

HVC1P12FVX95NW (95 mm²,Φ20.1~20.9)

HVC1P12FVX12NW (120 mm²,Φ22.2~23)

→ 180°Wire Harness Conn. 线束端 直头(180°)连接器:

HVC1P12FSX50NW (50 mm²,Φ15.2~15.8)

HVC1P12FSX70NW (70 mm²,Φ17.4~18.2)

HVC1P12FSX95NW (95 mm²,Φ20.1~20.9)

HVC1P12FSX12NW (120 mm²,Φ22.2~23)

→ Unit side Connector 模块端连接器:

HVC1P12MVXXXS

“X” 代表有多做情况/料号

Performance 性能/Characteristics 特性:

→ Operation force 插拔力: ≤ 75N

→ Working Voltage 电压: 1000VDC

→ Withstand Voltage 耐压: 3500VAC/4800VDC, 1Min

→ Insul. Resistance 绝缘电阻: ≥200MΩ@1KVDC

→ Mating Cycles 插拔次数: ≥50

→ Current Capacity 电流能力:

50mm² =280A @85°C

70mm² =340A @85°C

95mm² =400A @85°C

120mm²=440A@85°C

→ IP67,IP68,IPX9K ,IPXXD(mated 对配情况下)

→ IPXXB (individual 分离情况下)

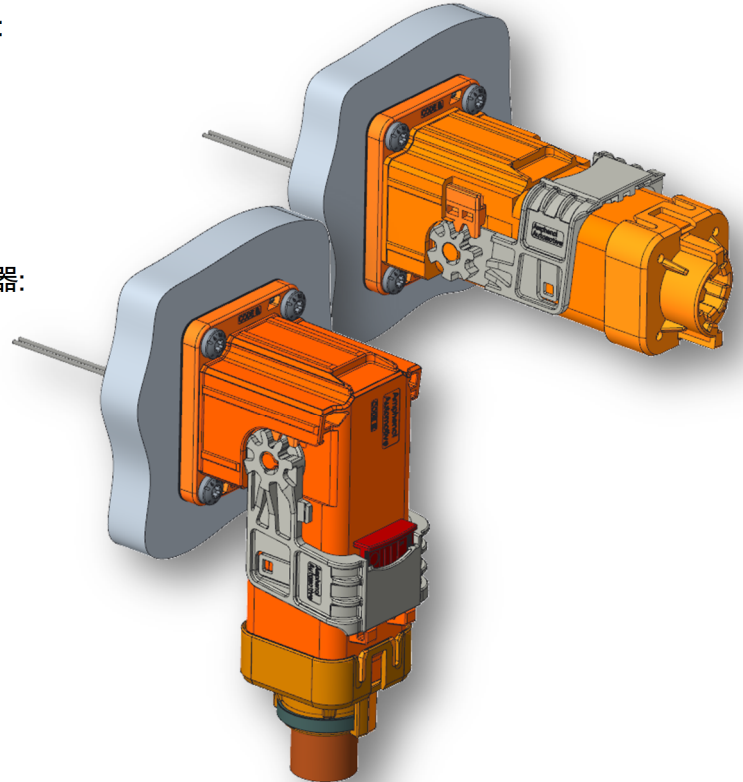
→ Coding: 1/2/3/4

→ Recommended Torque 推荐扭力:

5.5±0.5Nm(M5)

9±0.5Nm(M6)

→ Wire Spec 适配线缆: 适配LV216-2:2016



Material 材料:

→ Plastic Housing 塑料壳体: PA-GF, Orange

→ Terminal 端子:

Copper Alloy, Ag plating 铜合金,表面镀银

→ EMI 电磁屏蔽: 360° shielding

→ RoHS Compliant 满足

Terminal System 端子系统:

→ Ø12mm RADSOK

Harness Welding 线束端导线与端子焊接

→ 1.2mm TAB HVIL terminal, with 0.35mmSQ wire

1.2mm高压互锁端子,配合0.35方导线

Mate Design 配合设计

→ Serviceable Locking Lever 机械辅助把手

→ Locking assurance by CPA CPA确认锁止