

HVMC 12mm 2 poles connector (90°&180 °) ,shielding, crimping

Part-No. 料号:

→ Connector 线束端:

HVMC2P12FVX16 (16 mm²,Φ9.6~10.2)
HVMC2P12FVX35 (35 mm²,Φ13.8~14.4)
HVMC2P12FVX50 (50 mm²,Φ15.2~15.8)
HVMC2P12FVX70 (70 mm²,Φ17.4~18.2)
HVMC2P12FSX16 (16 mm²,Φ9.6~10.2)
HVMC2P12FSX35 (35 mm²,Φ13.8~14.4)
HVMC2P12FSX50 (50 mm²,Φ15.2~15.8)
HVMC2P12FSX70 (70 mm²,Φ17.4~18.2)

→ Header 模块端:

HVMC2P12MVXXX

Mating design 对配设计:

- Locking assurance by CPA CPA确认锁止
- Operation with lever 机械辅助把手

Terminal system 端子系统:

- 2x Ø 12 mm Radsok, silver plated 镀银
- Wire size 导线型号
16/35/50/70mm²,shielding(LV216:2016)
参照LV216:2016规格的16~70方屏蔽导线
- HVIL contact system 高压互锁系统

Material 材料:

- Plastic Housing 塑料材料: PA-GF, Orange
- Terminal 材料: Copper Alloy 铜合金镀银
- EMI 电磁屏蔽: 360° shielding
- RoHS Compliant
- Housing Flammability 壳体阻燃等级
UL94 V-0



Performance characteristics 性能特性:

- Operation force 插拔力: ≤ 75N
- Temp. Range 温度区间: -40°C to+140°C
- Rated Voltage 工作电压: 1000V DC
- Withstand Voltage 耐压: 2500VAC,1Min
- Insul. Resistance 绝缘电阻: ≥200MΩ,1kVDC
- Mating Cycles 插拔次数: ≥50
- Current Capacity 电流能力(@85°C) :
35mm²=180A
50mm²=250A
70mm²=300A
- IP67, IP6K9K ,IPXXD(mated 配合情况下),
→ IPXXB (separated 分离情况下)
- Coding: 1/2/3/4
- Panel Recommended Torque 推荐扭矩:
M5: 5.5±0.5Nm
M6: 9±0.5Nm
M8: 15±0.5Nm
- Coastal climate load 耐腐蚀: LV215 PG18A