



技术参数:

- 插芯:
- 插针数: 6/6+PE
 - 额定电流:
 - 电力区: 100A
 - 信号区: 16A
 - 额定电压:
 - 电力区: 690V
 - 信号区: 400V
 - 额定脉冲电压:
 - 电力区: 8kV
 - 信号区: 6kV
 - 污染等级: 3
 - 依据UL的额定电压: 600V/300V
 - 依据CSA的额定电压: 600V/600V
 - 依据CSA的额定电流: 100A/15A
 - 绝缘阻抗: $>10^{10}\Omega$
 - 材料: 聚碳酸酯
 - 颜色: RAL 7032 (浅灰色)
 - 温度范围: $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
 - 依据UL 94的阻燃等级: V0
 - 可插拔次数: >500
- 插针:
- 接线方式: 轴向螺钉连接
 - 材料: 铜合金
 - 表面处理: 镀银
 - 接触电阻:
 - 强电针: $<0.5\text{m}\Omega$
 - 信号针: $<3\text{m}\Omega$
 - 线径范围:
 - 强电针: $16-35\text{mm}^2(5-2\text{ AWG})$
 - 信号针: $0.2-2.5\text{mm}^2(24-13\text{ AWG})$
 - 拧紧力矩:
 - 强电针:

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|-----------------------------|----|----|
| mm^2 : 16 | 25 | 35 |
| $\text{N}\cdot\text{m}$: 6 | 7 | 8 |
 - 信号针: $0.8\text{N}\cdot\text{m}$
 - 剥线长度:
 - 电力区: $13^{\pm 1}\text{mm}$
 - 信号区: 7.5mm

Technical specification:

- Insters:
- No. of contact: 6/6+PE
 - Rated current:
 - Power area: 100A
 - Signal area: 16A
 - Rated voltage:
 - Power area: 690V
 - Signal area: 400V
 - Rated impulse voltage:
 - Power area: 8kV
 - Signal area: 6kV
 - Pollution degree: 3
 - Rated voltage acc.to UL: 600V/300V
 - Rated voltage acc.to CSA: 600V/600V
 - Rated current acc.to CSA: 100A/15A
 - Insulation resistance: $>10^{10}\Omega$
 - Material: polycarbonate
 - Colour: RAL 7032(light grey)
 - Temperature range: $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
 - Flammability acc.to UL 94: V0
 - Mating cycles: >500
- Contacts:
- Terminal: axial screw terminal
 - Material: copper alloy
 - Surface: hard-silver plated
 - Contact resistance:
 - Power contacts: $<0.5\text{m}\Omega$
 - Signal contacts: $<3\text{m}\Omega$
 - Wire gauge:
 - Power contacts: $16-35\text{mm}^2(5-2\text{ AWG})$
 - Signal contacts: $0.2-2.5\text{mm}^2(24-13\text{ AWG})$
 - Tightening torque:
 - Power contacts:

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|-----------------------------|----|----|
| mm^2 : 16 | 25 | 35 |
| $\text{N}\cdot\text{m}$: 6 | 7 | 8 |
 - Signal contacts: $0.8\text{N}\cdot\text{m}$
 - Stripping length:
 - Power contacts: $13^{\pm 1}\text{mm}$
 - Signal contacts: 7.5mm

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|---------------|--------------|------------------|----------------|---------|-----------------|----------------|------------|---|------------|---|-------------------|---------------|
| | | | | | | 表面处理 Finish | - | | | | 图号 Drawing No. | - |
| | | | | | | 材料 Material | - | | | | 产品代号 Part Code | HK-006/6-M |
| 标记 Mark | 处数 Number | 变更描述/Description | | | 签名 Signature | 日期 Date | | | | | 产品料号 Part No. | 1280120110101 |
| | 姓名/Name | 日期/Date | | 姓名/Name | 日期/Date | 比例 Scale | 版本 REV. | 重量 Weight | 数量 Qty. | 产品名称 Part Name | | |
| 绘图 Drawn | BQ LUO | 18.10.2010 | 标准化 Stand. | - | - | 2:3 | V1.0 | 285.8g | - | - | | |
| 审核 Checked | P RAO | 18.10.2010 | | | | | | | | - | | |
| 工艺 Process | - | - | 批准 Approved | YY LIN | 18.10.2010 | | | All Dimensions in mm Original Size DIN A 4 | | 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD | | |