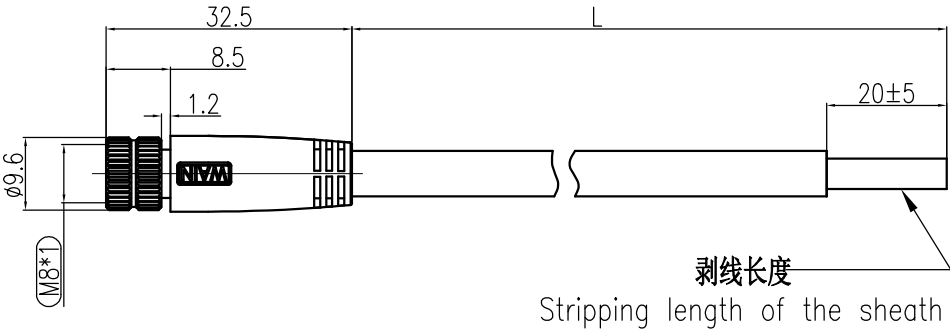


技术参数:

- 产品系列: M8
- 插针数: 3、4
- 额定电流(40℃): 4A
- 额定电压: 60V(3芯)、30V(4芯)
- 额定脉冲电压: 800V
- 污染等级: 3
- 接触电阻: <10mΩ
- 锁紧方式: 螺纹式M12\*1
- 电缆类型: PVC\PUR, 黑色RAL9005
- 线规: 0.25mm<sup>2</sup> (AWG24)
- 防护等级: IP67
- 插拔次数: >100
- 温度范围: -25℃ ... +85℃
- 锁紧螺帽: 金属
- 外壳材料: TPE
- 插体材料: PA
- 插针材料: 铜合金
- 插针电镀材料: 金



Technical specification:

- Series: M8
- Number of contacts: 3、4
- Rated current (40℃): 4A
- Rated voltage: 60V(3-pole)、30V(4-pole)
- Rated impulse voltage: 800V
- Pollution degree: 3
- Contact resistance: <10mΩ
- Connector locking system: screw M12\*1
- Cable type: PVC\PUR , Black RAL 9005
- Wire gauge: 0.25mm<sup>2</sup> (AWG24)
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: -25℃ ... +85℃
- Material of locking system: Metal
- Material of housing: TPE
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

例如型号”M8-F03-T-L-PUR-SH”,  
”L”表示带线长度, 单位m。  
Ex: Part code ”M8-F03-T-L-PUR-SH”,  
the ”L” represents the cable length, unit m.

| 插针数<br>Contacts | 料号<br>Order No. | 产品代号<br>Part Code   | 电缆长度(L)<br>Cable length | 重量<br>Weight |
|-----------------|-----------------|---------------------|-------------------------|--------------|
| 3               | 1620034024061   | M8-F03-T-1.5-PUR-SH | 1.5m                    | 78g          |
|                 | 1620034024062   | M8-F03-T-5.0-PUR-SH | 5m                      | 235g         |
|                 | 1620034022001   | M8-F03-T-1.5-PVC-SH | 1.5m                    | 78g          |
|                 | 1620034024022   | M8-F03-T-5.0-PVC-SH | 5m                      | 235g         |
| 4               | 1620044022041   | M8-F04-T-1.5-PUR-SH | 1.5m                    | 80g          |
|                 | 1620044022042   | M8-F04-T-5.0-PUR-SH | 5m                      | 237g         |
|                 | 1620044022001   | M8-F04-T-1.5-PVC-SH | 1.5m                    | 80g          |
|                 | 1620044022002   | M8-F04-T-5.0-PVC-SH | 5m                      | 237g         |

| 针位图<br>Contact arrangements | 接线图<br>Circuit diagram |
|-----------------------------|------------------------|
| 3-pole                      |                        |
|                             |                        |
| 4-pole                      |                        |
|                             |                        |

|               |              |                  |                |          |                 |                                                                                       |                                                                                       |                                               |            |                   |                                                                                                                                   |                    |
|---------------|--------------|------------------|----------------|----------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------|------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------|
|               |              |                  |                |          |                 | 表面处理<br>Finish                                                                        | —                                                                                     |                                               |            |                   | 图号<br>Drawing No.                                                                                                                 | —                  |
|               |              |                  |                |          |                 | 材料<br>Material                                                                        | —                                                                                     |                                               |            |                   | 产品代号<br>Part Code                                                                                                                 | M12—F0x—T—L—XXX—SH |
| 标记<br>Mark    | 处数<br>Number | 变更描述/Description |                |          | 签名<br>Signature | 日期<br>Date                                                                            |                                                                                       |                                               |            |                   | 产品料号<br>Part No.                                                                                                                  | —                  |
|               | 姓名/Name      | 日期/Date          |                | 姓名/Name  | 日期/Date         | 比例<br>Scale                                                                           | 版本<br>REV.                                                                            | 重量<br>Weight                                  | 数量<br>Qty. | 产品名称<br>Part Name | —                                                                                                                                 |                    |
| 绘图<br>Drawn   | ZH SU        | 18.12.2020       | 标准化<br>Stand.  | —        | —               | 1:1                                                                                   | V1.0                                                                                  | —                                             | —          |                   |                                                                                                                                   |                    |
| 审核<br>Checked | ZQ XU        | 18.12.2020       |                |          |                 |                                                                                       |                                                                                       |                                               |            |                   |                                                                                                                                   |                    |
| 工艺<br>Process | —            | —                | 批准<br>Approved | HQ ZHANG | 18.12.2020      |  |  | All Dimensions in mm<br>Original Size DIN A 4 |            |                   |  厦门唯恩电气有限公司<br>XIAMEN WAIN ELECTRICAL CO.LTD |                    |