


Sensor/actuator cable - SAC-4P-M12MS/ 2,0-PVC/M12FR - 1454833

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Sensor/actuator cable



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 046356 573115 |
| GTIN | 4046356573115 |

Technical data

General

| | |
|---------------|----------|
| Rated voltage | 250 V AC |
| | 250 V DC |

Cable

| | |
|---|---------------------------------------|
| Cable type | PVC black |
| Cable type (abbreviation) | PVC |
| Cable abbreviation | LiYY |
| UL AWM style | 2464 / 1729 (80°C/300 V) |
| Conductor cross section | 4x 0.34 mm ² (Signal line) |
| AWG signal line | 22 |
| Conductor structure signal line | 19x 0.15 mm |
| Core diameter including insulation | 1.26 mm ±0.05 mm |
| Thickness, insulation | ≥ 0.23 mm (Core insulation) |
| Wire colors | brown, white, blue, black |
| Overall twist | 4 wires, twisted |
| External sheath, color | black RAL 9005 |
| Outer sheath thickness | ≥ 0.76 mm |
| External cable diameter D | 4.7 mm ±0.15 mm |
| Minimum bending radius, fixed installation | 5 x D |
| Minimum bending radius, flexible installation | 10 x D |
| Cable weight | 40 kg/km |
| Outer sheath, material | PVC |
| Material conductor insulation | PVC |

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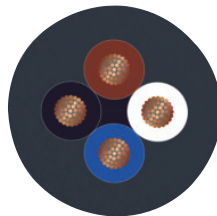
Technical data

Cable

| | |
|---------------------------------|---|
| Conductor material | Bare Cu litz wires |
| Insulation resistance | $\geq 200 \text{ M}\Omega \cdot \text{km}$ (at 20 °C) |
| Conductor resistance | $\leq 57 \text{ }\Omega/\text{km}$ (at 20 °C) |
| Nominal voltage, cable | $\leq 300 \text{ V}$ |
| Test voltage, cable | $\geq 3000 \text{ V}$ |
| Ambient temperature (operation) | -40 °C ... 80 °C (cable, fixed installation) |
| | -25 °C ... 80 °C (cable, flexible installation) |

Drawings

Cable cross section



PVC black [PVC]

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