

## Sensor/Actuator cable - SAC-4P-M12MR/ 0,6-PUR/M12FR TP - 1505180

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Sensor/Actuator cable, 4-position, PUR/PVC, Green RAL 6017, Plug angled M12, A-coded, on Socket angled M12, A-coded, Cable length: 0.6 m



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 1      |
| Weight per Piece (excluding packing) | 68.0 GRM |
| Custom tariff number                 | 85444290 |
| Country of origin                    | Poland   |

### Technical data

#### Dimensions

|                 |       |
|-----------------|-------|
| Length of cable | 0.6 m |
|-----------------|-------|

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP65 |
|                      | IP67 |
|                      | IP68 |

#### General

|                             |              |
|-----------------------------|--------------|
| Rated current at 40°C       | 4 A          |
| Rated voltage               | 250 V        |
| Number of positions         | 4            |
| Contact resistance          | ≤ 5 mΩ       |
| Insulation resistance       | ≥ 100 MΩ     |
| Coding                      | A - standard |
| Status display              | No           |
| Surge voltage category      | II           |
| Pollution degree            | 3            |
| Insertion/withdrawal cycles | ≥ 100        |

#### Material

|                                         |      |
|-----------------------------------------|------|
| Inflammability class according to UL 94 | HB   |
| Contact material                        | CuSn |

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### Technical data

#### Material

|                          |                                             |
|--------------------------|---------------------------------------------|
| Contact surface material | Ni/Au                                       |
| Contact carrier material | TPU GF                                      |
| Material of grip body    | TPU, hardly inflammable, self-extinguishing |
| Material, knurls         | Zinc die-cast, nickel-plated                |
| Sealing material         | NBR                                         |

#### Cable

|                                               |                                     |
|-----------------------------------------------|-------------------------------------|
| Cable type                                    | PUR/PVC green                       |
| Conductor cross section                       | 0.5 mm <sup>2</sup>                 |
| AWG signal line                               | 20                                  |
| Conductor structure signal line               | 28x 0.15 mm                         |
| Thickness, insulation                         | (Core insulation)                   |
|                                               | approx. 1 mm (Inner sheath)         |
|                                               | approx. 0.7 mm (Outer cable sheath) |
| Wire colors                                   | Brown-white, green-yellow           |
| External sheath, color                        | Green RAL 6017                      |
| External cable diameter                       | 7.80 mm                             |
| Smallest bending radius, movable installation | 78 mm                               |
| Number of bending cycles                      | 2000000                             |
| Bending radius                                | 78 mm                               |
| Traversing path                               | 5 m                                 |
| Traversing rate                               | 3 m/s                               |
| Outer sheath, material                        | PUR                                 |
| Material, inner sheath                        | PVC                                 |
| Material conductor insulation                 | PVC                                 |
| Conductor material                            | Bare Cu litz wires                  |
| Nominal voltage, cable                        | 300 V                               |
| Test voltage, cable                           | 1500 V                              |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27060306 |
| eCl@ss 4.1 | 27060306 |
| eCl@ss 5.0 | 27061801 |
| eCl@ss 5.1 | 27061801 |
| eCl@ss 6.0 | 27061801 |
| eCl@ss 7.0 | 27061801 |

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### Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27061801 |
|------------|----------|

ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000830 |
| ETIM 3.0 | EC001855 |
| ETIM 4.0 | EC001855 |
| ETIM 5.0 | EC001855 |

UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 31251501 |

### Approvals

Approvals

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Approvals

UL Listed / GOST / cUL Listed / cULus Listed

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Ex Approvals

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Approvals submitted

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### Approval details

|                                                                                               |
|-----------------------------------------------------------------------------------------------|
| UL Listed  |
|-----------------------------------------------------------------------------------------------|

|                                                                                          |
|------------------------------------------------------------------------------------------|
| GOST  |
|------------------------------------------------------------------------------------------|

# Sensor/Actuator cable - SAC-4P-M12MR/ 0,6-PUR/M12FR TP - 1505180

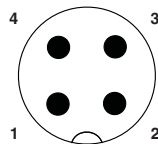
## Approvals

cUL Listed

cULus Listed

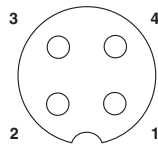
## Drawings

Schematic diagram



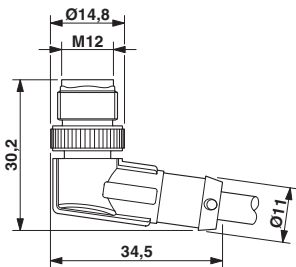
Pin assignment M12 plug, 4-pos., A-coded, view plug side

Schematic diagram



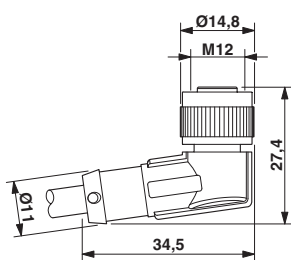
Pin assignment M12 socket, 4-pos., A-coded, view female side

Dimensioned drawing



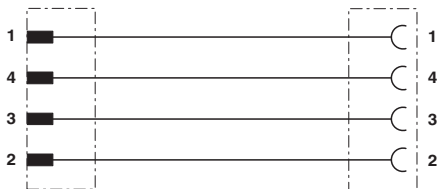
M12 x 1 male plug, angled

Dimensioned drawing



M12 x 1 socket, angled

Circuit diagram





单击下面可查看定价，库存，交付和生命周期等信息

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