

## ► General data



Sensor/actuator cable, shielded, straight plug M 12, 5-pos., cable length: 1.5 m

|              |                          |
|--------------|--------------------------|
| Order number | 1682728                  |
| Type         | SAC-5P-M12MS/ 1,5-PUR SH |

|                |               |
|----------------|---------------|
| Barcode number | 4017918169039 |
| Unit pack      | 1 Pcs.        |
| Customs tariff | 85445190000   |

## ► Technical data

### General data

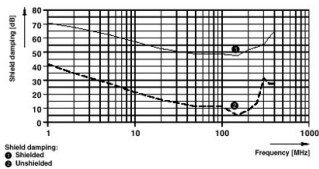
|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Nominal current $I_N$           | 4 A                                            |
| Rated voltage (II/3)            | 160 V                                          |
| Number of positions             | 5                                              |
| Contact resistance              | 5 mOhm                                         |
| Ambient temperature (operation) | -30 °C ... 80 °C (Cable, fixed installation)   |
| Ambient temperature (operation) | -5 °C ... 70 °C (Cable, flexible installation) |
| Ambient temperature (operation) | -25 °C ... 90 °C (Male/female connector)       |

**General characteristics**

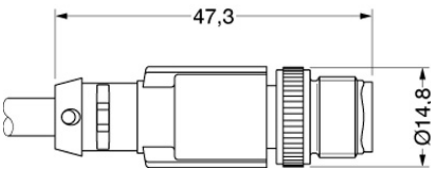
|                                        |                      |
|----------------------------------------|----------------------|
| Fixed cable length                     | 1.5 m                |
| Insulating material                    | TPU                  |
| Material contact surface               | Ni/Au                |
| Material contact                       | CuSn                 |
| Degree of protection                   | IP 67                |
| Conductor cross section flexible min.  | 0.34 mm <sup>2</sup> |
| Max. conductor cross section, flexible | 0.34 mm <sup>2</sup> |
| Single wire, number                    | 42                   |
| Single wire diameter                   | 0.1 mm               |
| Contact resistance                     | 5 mOhm               |

▸ Drawings

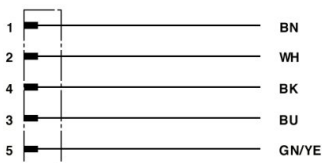
Diagram



Dimensioned drawing



Circuit diagram



Schematic diagram



## ► Documentation

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### Data Sheet

5126332\_00\_GB.pdf

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## ► Address

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