

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Sensor/Actuator cable - SAC-12P-MS/ 2,0-35T/MS SH SCO - 1446731

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Sensor/Actuator cable, 12-position, PUR/PVC, Black RAL 9005, shielded, Plug straight M12-SPEEDCON, Acoded, on Socket straight M12-SPEEDCON, A-coded, Cable length: 2 m





## Key commercial data

Packing unit	1 PCE
Minimum order quantity	50 PCE
GTIN	4 046356 640299
Custom tariff number	85444290
Country of origin	GERMANY

### Classifications

#### **ETIM**

ETIM 4.0	EC001855
ETIM 5.0	EC001855

#### **UNSPSC**

UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501

## eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27060300
eCl@ss 5.1	27061804
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801

## **Drawings**



## Sensor/Actuator cable - SAC-12P-MS/ 2,0-35T/MS SH SCO - 1446731

Schematic diagram



Schematic diagram

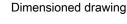


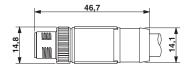
Pin assignment M12 male connector, 12-pos., male side view

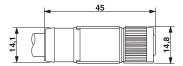
Pin assignment M12, 12-pos., female side view

Dimensioned drawing





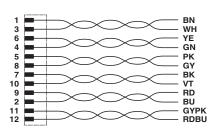




M12 SPEEDCON plug, straight, shielded

Socket M12-SPEEDCON, straight, shielded

### Circuit diagram



Contact assignment of the M12 plug

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