![Chipsmall logo]

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!

Contact us

PHŒNIX CONTACT

Distributor - VS-ASI-J-Y-N-M12FS - 1404414

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AS-Interface distributor with IP65/IP67/IP69k degree of protection for 1 flat-ribbon conductor, with a straight, A-coded, 2-pos. M12 socket

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 410 (PC-2011)
GTIN	4 046356 320665
Custom tariff number	85366990
Country of origin	VIETNAM

Technical data

Mechanical characteristics

Number of positions	2
Connection method	AS-i penetration technique
Color	black
Tightening torque, min.	1.65 Nm
Ambient temperature (operation)	-25 °C ... 75 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

Material data

Housing material	PA-GF
Contact carrier material	TPE-U
Contact material	CuZn
Contact surface material	Ni/Au
Material	CuSn (M12 contact)
Material	TPE-U (M12 contact carrier)
Material	Ni/Au (M12 contact surface)
Cable gland material	Zinc die-cast, nickel-plated
Degree of protection	IP65/IP67/IP69K

Electrical characteristics

Rated voltage (III/3)	$\leq$ 35 V

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Technical data

Electrical characteristics

Rated current	≤ 4 A

Classifications

eclass

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

etim

ETIM 2.0	EC000200
ETIM 3.0	EC001856
ETIM 4.0	EC000313

unspsc

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Accessories

Accessories

Protection and sealing elements

Screw plug - PROT-M12 - 1680539

An M12 screw plug for the unoccupied M12 sockets of the sensor/actuator cable, boxes and flush-type connectors

Sensor/Actuator cable - SAC-4P-MS/ 0,3-186/FS SCO - 1555680

Sensor/Actuator cable, 4-position, PUR, Black-gray RAL 7021, Plug straight M12-SPEEDCON, A-coded, on Socket straight M12-SPEEDCON, A-coded, Cable length: 0.3 m

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Accessories

Sensor/Actuator cable - SAC-4P-MS/ 0,5-186/FS SCO - 1555693

Sensor/Actuator cable, 4-position, PUR, Black-gray RAL 7021, Plug straight M12-SPEEDCON, A-coded, on Socket straight M12-SPEEDCON, A-coded, Cable length: 0.5 m

Sensor/Actuator cable - SAC-4P-MS/ 1,0-186/FS SCO - 1555703

Sensor/Actuator cable, 4-position, PUR, Black-gray RAL 7021, Plug straight M12-SPEEDCON, A-coded, on Socket straight M12-SPEEDCON, A-coded, Cable length: 1 m

Sensor/Actuator cable - SAC-4P-MS/ 2,0-186/FS SCO - 1555716

Sensor/Actuator cable, 4-position, PUR, Black-gray RAL 7021, Plug straight M12-SPEEDCON, A-coded, on Socket straight M12-SPEEDCON, A-coded, Cable length: 2 m

Sensor/Actuator cable - SAC-4P-MS/ 5,0-186/FS SCO - 1555729

Sensor/Actuator cable, 4-position, PUR, Black-gray RAL 7021, Plug straight M12-SPEEDCON, A-coded, on Socket straight M12-SPEEDCON, A-coded, Cable length: 5 m

Sensor/Actuator cable - SAC-4P-MS/10,0-186/FS SCO - 1555732

Sensor/Actuator cable, 4-position, PUR, Black-gray RAL 7021, Plug straight M12-SPEEDCON, A-coded, on Socket straight M12-SPEEDCON, A-coded, Cable length: 10 m

Sensor/Actuator cable - SAC-4P-MS/15,0-186/FS SCO - 1555745

Sensor/Actuator cable, 4-position, PUR, Black-gray RAL 7021, Plug straight M12-SPEEDCON, A-coded, on Socket straight M12-SPEEDCON, A-coded, Cable length: 15 m

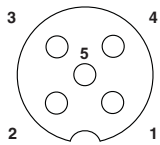# Distributor - VS-ASI-J-Y-N-M12FS - 1404414

Accessories

Screwdriver - SZK PH2 VDE - 1205163

Screwdriver, PH crosshead, VDE insulated, size: PH 2 x 100 mm, 2-component grip, with non-slip grip

Drawings

Schematic diagram

Pin assignment M12, PIN 1: AS-i +, PIN 3: AS-i -, PIN 2,4,5: Not used

Dimensioned drawing

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