chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



Sensor/actuator cable, 3-position, PE-X halogen-free, black, shielded, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: 2 m, For railway applications

Your advantages

- Easy and safe: 100% electrically tested plug-in components
- Securely locked by special vibration brake
- Resistant to temperature influences – tested for an extended temperature range and for resistance to temperature shocks
- Reliable signal transmission – 360° shielding in environments with electromagnetic interference

Commercial Data

Item number	1407296
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF1CBA
Product Key	BF1CBA
Catalog Page	Page 130 (C-4-2013)
GTIN	4046356774130
Weight per Piece (including packing)	117.2 g
Weight per Piece (excluding packing)	117.2 g
Customs tariff number	85444290
Country of origin	PL

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Technical Data

Notes

General	Further products with variable cable type and variable cable length can be found in the accessories section

Product properties

Product type	Sensor/actuator cable
Number of positions	3
Application	Railway applications
No. of cable outlets	1
Shielded	yes
Coding	A - standard

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Color Handle area	black
Flammability rating according to UL 94	V0
Material of grip body	PA 6.6
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PA 6.6
Cable gland material	Zinc die-cast, nickel-plated
Standards/regulations	PA 6.6: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)

Electrical properties

Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U_N	48 V AC
	60 V DC
Nominal current I_N	4 A
Protective circuit	unwired

Connection data

Conductor connection

Tightening torque	0.4 NmM12 connector

Connector

Insertion/withdrawal cycles	≥ 100

Connection 1

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Head design	Plug
Head cable outlet	straight
Head thread type	M12
Head locking type	SPEEDCON
Coding	A

Head 2

Head design	free cable end

LED signaling

Status display	No
Status display present	No

Cable / line

Cable length	2 m
Cable weight	51 kg/km
Number of positions	3
Shielded	yes
Cable type	Shielded black RADOX® [28R]
Conductor structure signal line	19x 0.18 mm
AWG signal line	20
Conductor cross section	3x 0.5 mm²
Wire diameter incl. insulation	1.43 mm
External cable diameter	5.3 mm ±0.3 mm
Outer sheath, material	PE-X
External sheath, color	black
Conductor material	Tin-plated Cu litz wires
Material wire insulation	PE-X
Single wire, color	White 1, white 2, white 3
Overall twist	3 wires, twisted
Max. conductor resistance	≤ 40.1 Ω/km
Nominal voltage, cable	600 V AC (Core-ground, U_0)
	1000 V AC (Core-ground, U)
	≤ 720 V AC (core-ground)
	≤ 1200 V AC (Core-ground, U_m)
	≤ 900 V DC (Core-ground, V_0)
	≤ 1500 V DC (core-core)
Test voltage	3500 V AC (50 Hz, 5 min.)
	8400 V DC (50 Hz, 5 min.)
Minimum bending radius, fixed installation	3 x D
Minimum bending radius, flexible installation	4 x D
Halogen-free	According to EN 50267-2-1
Flame resistance	EN 60332-1-2
	EN 50266
	EN 50305, 9.1.2

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

	NF C32-070, 2.1
	NF C32-070, 2.2
	UL 1685, 12 (FT4)
	in accordance with ISO 6722-1 5.22 (UN ECE-R 118.01)
Resistance to oil	according to IRM 902, 72 h at 100 °C
Fire protection in rail vehicles	BS 6853 (Category Ia, Ib, II)
	GM/RT 2130 (Category Ia, Ib, II)
	EN 45545 (Risk level HL1 - HL3)
	DIN 5510 (Fire protection level 1, 2, 3, 4)
	NF F16-101 (Category A1, A2, B)
	NF F16-101 (Class C/F0)
	NFPA 130
	UNI CEI 11170 (Risk level LR1 - LR4)
Other resistance	Resistance to fuels according to IRM 903, 168 h at 70 °C
Ambient temperature (operation)	-50 °C ... 120 °C (cable, fixed installation)
	-25 °C ... 90 °C (Cable, flexible installation)

Cable structure

Cable type	Shielded black RADOX®
Outer sheath, material	PE-X
External sheath, color	black

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 85 °C (Plug / socket)

Standards and regulations

Testing

Standards/regulations	PA 6.6: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)

M12

Standards/specifications	IEC 61076-2-101

M12

Standards/specifications	EN 50155

chanhvinh.com

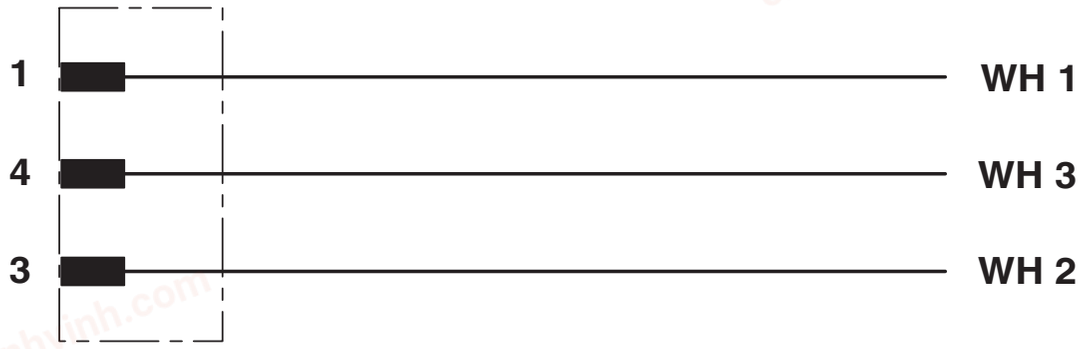
Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

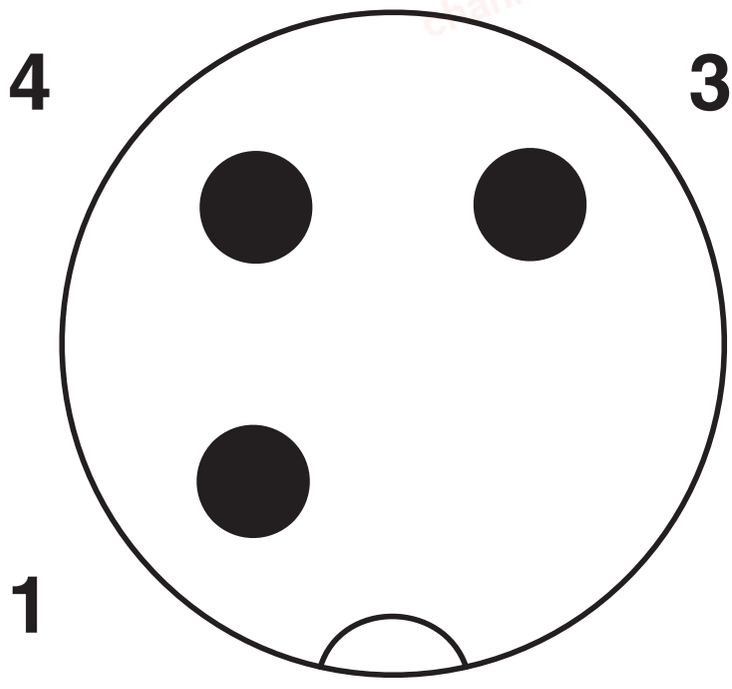
Drawings

Circuit diagram



Contact assignment of the M12 plug

Schematic diagram



Pin assignment M12 plug, 3-pos., A-coded, view male side

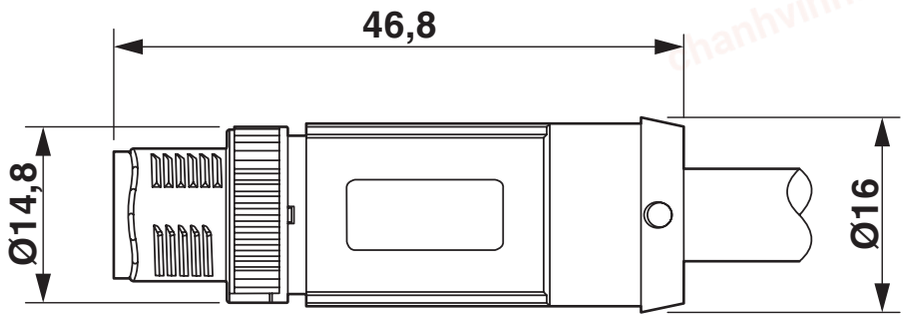
chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Dimensional drawing



M12 SPEEDCON plug, straight, shielded

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Approvals

EAC
Approval ID: RU C-DE.BL08.B.00286

EAC
Approval ID: RU D-DE.HB35.B.00387

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Classifications

ECLASS

ECLASS-9.0	27060311
ECLASS-10.0.1	27060311
ECLASS-11.0	27060311

ETIM

ETIM 8.0	EC001855

UNSPSC

UNSPSC 21.0	26121600

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Environmental Product Compliance

REACh SVHC	Dechlorane Plus

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Accessories

Torque screwdriver

Torque screwdriver - TSD 04 SAC - 1208429

https://www.phoenixcontact.com/gb/products/1208429



Torque screwdriver, with preset torque of 0.4 Nm and 4 mm hexagonal drive for M12 connectors

Torque screwdriver

Torque screwdriver - TSD-M 1,2NM - 1212224

https://www.phoenixcontact.com/gb/products/1212224



Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 0.3 - 1.2 Nm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Adapter insert

Adapter insert - TSD-M SAC-BIT ADAPTER - 1212600

https://www.phoenixcontact.com/gb/products/1212600



Adapter bit for TSD-M...torque tools, E6.3-1/4" drive with 4 mm hexagon to accommodate SAC bits

Tool

Tool - SAC BIT M12-D15 - 1208432

https://www.phoenixcontact.com/gb/products/1208432



Nut for assembling sensor/actuator cables with M12 connector and M12 connectors for assembly, with a knurl diameter of 15 mm, for 4 mm hexagonal drive

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Sealing cap

Sealing cap - PROT-M12 FS-PA-CHAIN - 1430873

https://www.phoenixcontact.com/gb/products/1430873

M12 sealing cap made of plastic with fixing band, for sensor cables, for free M12 plugs



Locking clip

Locking clip - SAC-M12-EXCLIP-M - 1558988

https://www.phoenixcontact.com/gb/products/1558988

Locking clip for the pin side of sensor/actuator cables with M12 connector and M12 connectors for assembly, for knurl diameter: 15 mm or for Allen key with a wrench size of 14 mm, prevents the disconnection of plug-in connections without tools



chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Marker pen

Marker pen - B-STIFT - 1051993

https://www.phoenixcontact.com/gb/products/1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Conductor marker carrier

Conductor marker carrier - PATG HF 3/18 - 1014059

https://www.phoenixcontact.com/gb/products/1014059



Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 4 ... 7 mm, lettering field size: 18 x 4 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Conductor marker carrier

Conductor marker carrier - PATG HF 3/23 - 1014060

https://www.phoenixcontact.com/gb/products/1014060



Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 4 ... 7 mm, lettering field size: 23 x 4 mm

Conductor marker carrier

Conductor marker carrier - PATG HF 3/30 - 1014061

https://www.phoenixcontact.com/gb/products/1014061



Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 4 ... 7 mm, lettering field size: 30 x 4 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Conductor marker carrier

Conductor marker carrier - PATG HF 4/18 - 1014065

https://www.phoenixcontact.com/gb/products/1014065



Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 5 ... 10 mm, lettering field size: 18 x 4 mm

Conductor marker carrier

Conductor marker carrier - PATG HF 4/23 - 1014066

https://www.phoenixcontact.com/gb/products/1014066



Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 5 ... 10 mm, lettering field size: 23 x 4 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Conductor marker carrier

Conductor marker carrier - PATG HF 4/30 - 1014067

https://www.phoenixcontact.com/gb/products/1014067



Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 5 ... 10 mm, lettering field size: 30 x 4 mm

Cable marker carrier

Cable marker carrier - KMK HP (25X6) - 0830720

https://www.phoenixcontact.com/gb/products/0830720



Cable marker carrier, transparent, unlabeled, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, lettering field size: 25 mm x 6 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Cable marker carrier

Cable marker carrier - KMK HP (29X8) - 0830721

https://www.phoenixcontact.com/gb/products/0830721



Cable marker carrier, transparent, unlabeled, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, lettering field size: 29 x 8 mm

Cable marker

Cable marker - WMTB HF (40X12)R YE - 0830408

https://www.phoenixcontact.com/gb/products/0830408



Cable marker, Roll, yellow, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, lettering field size: 40 x 12 mm, Number of individual labels: 1000

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Cable marker

Cable marker - WMTB HF (55X15)R YE - 0830410

https://www.phoenixcontact.com/gb/products/0830410



Cable marker, Roll, yellow, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, lettering field size: 55 x 15 mm, Number of individual labels: 1000

Cable marker

Cable marker - WMTB HF (55X25)R YE - 0830412

https://www.phoenixcontact.com/gb/products/0830412



Cable marker, Roll, yellow, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, lettering field size: 55 x 25 mm, Number of individual labels: 500

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Shrink sleeve

Shrink sleeve - WMS-2 HF 6,4 (60X10)RL YE - 0801025

https://www.phoenixcontact.com/gb/products/0801025



Shrink sleeve, Roll, yellow, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL: without print, Cut, mounting type: slide-on, cable diameter range: 3.2 ... 6.4 mm, lettering field size: 60 x 10 mm, Number of individual labels: 1000

Shrink sleeve

Shrink sleeve - WMS-2 HF 6,4 (EX10)RL YE - 0833244

https://www.phoenixcontact.com/gb/products/0833244



Shrink sleeve, Roll, yellow, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK W: without print, unperforated, mounting type: slide-on, cable diameter range: 3.2 ... 6.4 mm, lettering field size: 10 x 100000 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Shrink sleeve

Shrink sleeve - WMS-2 HF 9,5 (60X16)RL YE - 0801029

https://www.phoenixcontact.com/gb/products/0801029



Shrink sleeve, Roll, yellow, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL: without print, Cut, mounting type: slide-on, cable diameter range: 4.8 ... 9.5 mm, lettering field size: 60 x 16 mm, Number of individual labels: 500

Shrink sleeve

Shrink sleeve - WMS-2 HF 9,5 (EX16)RL YE - 0833245

https://www.phoenixcontact.com/gb/products/0833245



Shrink sleeve, Roll, yellow, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK W: without print, unperforated, mounting type: slide-on, cable diameter range: 4.8 ... 9.5 mm, lettering field size: continuous x 16 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Wire marking

Wire marking - UCT-WMCO 5,4 (23X8) - 0832105

https://www.phoenixcontact.com/gb/products/0832105



Wire marking, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: clip on, cable diameter range: 4.7 ... 5.4 mm, lettering field size: 23 x 8 mm, Number of individual labels: 18

Wire marking

Wire marking - UCT-WMCO 6,1 (23X8) - 0832106

https://www.phoenixcontact.com/gb/products/0832106



Wire marking, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: clip on, cable diameter range: 5.4 ... 6.1 mm, lettering field size: 23 x 8 mm, Number of individual labels: 18

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Wire marking

Wire marking - UCT-WMCO 6,8 (23X8) - 0832107

https://www.phoenixcontact.com/gb/products/0832107



Wire marking, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: clip on, cable diameter range: 6.1 ... 6.8 mm, lettering field size: 23 x 8 mm, Number of individual labels: 15

Wire marking

Wire marking - UCT-WMCO 7,5 (23X8) - 0832108

https://www.phoenixcontact.com/gb/products/0832108



Wire marking, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: clip on, cable diameter range: 6.8 ... 7.5 mm, lettering field size: 23 x 8 mm, Number of individual labels: 15

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Cable marker

Cable marker - WMTB-AL (40X15) - 0830524

https://www.phoenixcontact.com/gb/products/0830524



Cable marker, Aluminum label, aluminum color, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, mounting type: Assembly with cable ties, cable diameter: > 4.6 mm, lettering field size: 40 x 15 mm

Cable marker

Cable marker - WMTB-AL (60X15) - 0830525

https://www.phoenixcontact.com/gb/products/0830525



Cable marker, Aluminum label, aluminum color, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, mounting type: Assembly with cable ties, cable diameter: > 4.6 mm, lettering field size: 60 x 15 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Cable marker

Cable marker - LS-WMTB-AL (40X15) - 0831501

https://www.phoenixcontact.com/gb/products/0831501



Cable marker, Aluminum label, aluminum color, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: Assembly with cable ties, cable diameter: > 4.6 mm, lettering field size: 40 x 15 mm, Number of individual labels: 16

Cable marker

Cable marker - LS-WMTB-AL (40X15) BK - 0831509

https://www.phoenixcontact.com/gb/products/0831509



Cable marker, Aluminum label, black, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: Assembly with cable ties, cable diameter: > 4.6 mm, lettering field size: 40 x 15 mm, Number of individual labels: 16

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Cable marker

Cable marker - LS-WMTB-AL (60X15) - 0831502

https://www.phoenixcontact.com/gb/products/0831502



Cable marker, Aluminum label, aluminum color, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: Assembly with cable ties, cable diameter: > 4.6 mm, lettering field size: 60 x 15 mm, Number of individual labels: 16

Cable marker

Cable marker - LS-WMTB-AL (60X15) BK - 0831510

https://www.phoenixcontact.com/gb/products/0831510



Cable marker, Aluminum label, black, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: Assembly with cable ties, cable diameter: > 4.6 mm, lettering field size: 60 x 15 mm, Number of individual labels: 16

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Cable marker

Cable marker - LS-WMTB-AL (100X15) - 0831503

https://www.phoenixcontact.com/gb/products/0831503



Cable marker, Aluminum label, aluminum color, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: Assembly with cable ties, cable diameter: > 4.6 mm, lettering field size: 100 x 15 mm, Number of individual labels: 8

Cable marker

Cable marker - LS-WMTB-AL (100X15) BK - 0831511

https://www.phoenixcontact.com/gb/products/0831511



Cable marker, Aluminum label, black, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: Assembly with cable ties, cable diameter: > 4.6 mm, lettering field size: 100 x 15 mm, Number of individual labels: 8

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Cable-cutting tool

Cable-cutting tool - CUTFOX 12 - 1212128

https://www.phoenixcontact.com/gb/products/1212128



Cable cutter, for copper and aluminum up to 12 mm diameter (up to 35 mm^2)

Diagonal cutter

Diagonal cutter - CUTFOX-S VDE - 1212207

https://www.phoenixcontact.com/gb/products/1212207



Diagonal cutter for hard (piano wire) and soft wires, VDE 1000 V AC/1500 V DC tested

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Diagonal cutter

Diagonal cutter - MICROFOX-SP-1 - 1212487

https://www.phoenixcontact.com/gb/products/1212487



Electronic diagonal cutter, tapered head, without chamfer, with opening spring, non-reflective phosphate-treated surface, punched version

Stripping tool

Stripping tool - WIREFOX 4 - 1212156

https://www.phoenixcontact.com/gb/products/1212156



Stripping tool, for cables and conductors (especially for rubber and silicone insulations) from 0.1 - 4 mm^2, self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm^2 stranded/1.5 mm^2 solid, replaceable stripping blade

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Stripping tool

Stripping tool - WIREFOX-E 4 - 1212704

https://www.phoenixcontact.com/gb/products/1212704



Stripping tool, for cables and conductors (especially for rubber and silicone insulations) from 0.1 - 4 mm^2, self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm^2 stranded/1.5 mm^2 solid, replaceable stripping blade

Stripping tool

Stripping tool - WIREFOX 10 - 1212150

https://www.phoenixcontact.com/gb/products/1212150



Stripping tool, for cables and conductors from 0.02 - 10 mm^2, self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm^2 stranded/1.5 mm^2 solid, replaceable stripping blade

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Connector

Connector - SACC-M12MS-4QO-0,75 SH - 1413993

https://www.phoenixcontact.com/gb/products/1413993



Connector, Universal, 4-position, halogen-free, shielded, Plug straight M12 SPEEDCON, Coding: A, Insulation displacement connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 5 mm ... 9.7 mm

Connector

Connector - SACC-M12FS-4QO-0,75 SH - 1413994

https://www.phoenixcontact.com/gb/products/1413994



Connector, Universal, 4-position, halogen-free, shielded, Socket straight M12 SPEEDCON, Coding: A, Insulation displacement connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 5 mm ... 9.7 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Connector

Connector - SACC-M12MS-4PL SH - 1424666

https://www.phoenixcontact.com/gb/products/1424666



Connector, Universal, 4-position, shielded, Plug straight M12, Coding: A, Push-lock spring connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4 mm ... 8 mm

Connector

Connector - SACC-M12MR-4PL SH - 1424667

https://www.phoenixcontact.com/gb/products/1424667



Connector, Universal, 4-position, shielded, Plug angled M12, Coding: A, Push-lock spring connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4 mm ... 8 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Connector

Connector - SACC-M12FS-4PL SH - 1424668

https://www.phoenixcontact.com/gb/products/1424668



Connector, Universal, 4-position, shielded, Socket straight M12, Coding: A, Push-lock spring connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4 mm ... 8 mm

Connector

Connector - SACC-M12FR-4PL SH - 1424669

https://www.phoenixcontact.com/gb/products/1424669



Connector, Universal, 4-position, shielded, Socket angled M12, Coding: A, Push-lock spring connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4 mm ... 8 mm

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Connector

Connector - SACC-M12MS-5CT-CM SH - 1422850

https://www.phoenixcontact.com/gb/products/1422850



Connector, Universal, 5-position, shielded, Plug straight M12, Coding: A, Crimp connection, knurl material: Zinc die-cast, tin-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

Connector

Connector - SACC-M12MR-5CT-CM SH - 1422851

https://www.phoenixcontact.com/gb/products/1422851



Connector, Universal, 5-position, shielded, Plug angled M12, Coding: A, Crimp connection, knurl material: Zinc die-cast, tin-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Connector

Connector - SACC-M12FS-5CT-CM SH - 1422852

https://www.phoenixcontact.com/gb/products/1422852



Connector, Universal, 5-position, shielded, Socket straight M12, Coding: A, Crimp connection, knurl material: Zinc die-cast, tin-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

Connector

Connector - SACC-M12FR-5CT-CM SH - 1422853

https://www.phoenixcontact.com/gb/products/1422853



Connector, Universal, 5-position, shielded, Socket angled M12, Coding: A, Crimp connection, knurl material: Zinc die-cast, tin-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

chanhvinh.com

Sensor/actuator cable - SAC-3P-MS/ 2,0-28R SCO RAIL

1407296

https://www.phoenixcontact.com/gb/products/1407296

Connector

Connector - SACC-PO12MS-5CT-CM SH - 1021815

https://www.phoenixcontact.com/gb/products/1021815



Connector, Universal, 5-position, shielded, Plug straight M12 Push-Pull, Coding: A, Crimp connection, knurl material: PA 6.6, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

Connector

Connector - SACC-PO12MR-5CT-CM SH - 1021816

https://www.phoenixcontact.com/gb/products/1021816



Connector, Universal, 5-position, shielded, Plug angled M12 Push-Pull, Coding: A, Crimp connection, knurl material: PA 6.6, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

Phoenix Contact 2022 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk