

Hybrid cable - VS-M12MS-94H-HYB/1,0 SCO - 1402442

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Assembled Ethernet cable, CAT5e, shielded, 8-wire, 4 x 26 AWG (data) and 4 x 20 AWG (power), RAL 9005 (black), M12 hybrid plug to free cable end, length: 1.0 m



Key commercial data

| | |
|------------------------|---------------------|
| Packing unit | 0 |
| Minimum order quantity | 1 |
| Catalog page | Page 323 (PC-2011) |
| GTIN | 4 046356 615990 |
| Custom tariff number | 85444210 |
| Country of origin | GERMANY |

Technical data

General data

| | |
|-----------------------|-----------------------|
| Rated current at 40°C | 6 A (Power) |
| Rated current at 40°C | 0.5 A (Data) |
| Rated voltage | 30 V (Power and data) |
| Number of positions | 8 |
| Length of cable | 1 m |

General characteristics

| | |
|----------------------|------------------------------|
| Coding | Y - hybrid |
| Pollution degree | 2 |
| Degree of protection | IP67/IP69K |
| Material, knurls | Zinc die-cast, nickel-plated |
| Status display | No |

Conductor data

| | |
|---------------------------|----------------------------------|
| Cable type | Ethernet hybrid |
| Cable type (abbreviation) | 94H |
| Cable structure | 1x4xAWG26+1x4xAWG20 |
| Conductor cross section | 4x 0.15 mm ² (Signal) |

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Technical data

Conductor data

| | |
|---|---|
| Conductor cross section | 4x 0.6 mm ² (Power) |
| AWG signal line | 26 |
| AWG power supply | 20 |
| Conductor structure signal line | 19x 0.10 mm |
| Conductor structure, voltage supply | 19x 0.20 mm |
| Core diameter including insulation | 1.15 mm (Signal) |
| Core diameter including insulation | 1.4 mm (Power) |
| Wire colors | White/orange-orange, white/green-green, white, blue, brown, black |
| External sheath, color | Black RAL 9005 |
| External cable diameter D | 7.6 mm |
| Smallest bending radius, movable installation | min. 76 mm |
| Outer sheath, material | PUR mixture halogen-free |
| Conductor material | Bare Cu litz wires |
| Wave impedance | 100 Ω ± 15 Ω (At an ambient temperature of 20°C) |

Classifications

eclass

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27259205 |
| eCl@ss 6.0 | 27269202 |
| eCl@ss 7.0 | 27449203 |

etim

| | |
|----------|----------|
| ETIM 4.0 | EC002599 |
|----------|----------|

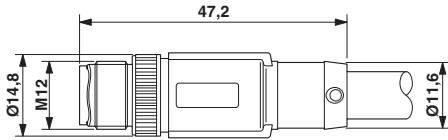
unspsc

| | |
|---------------|----------|
| UNSPSC 6.01 | 26121616 |
| UNSPSC 7.0901 | 26121616 |
| UNSPSC 11 | 26121604 |
| UNSPSC 12.01 | 26121616 |
| UNSPSC 13.2 | 26121616 |

Drawings

Hybrid cable - VS-M12MS-94H-HYB/1,0 SCO - 1402442

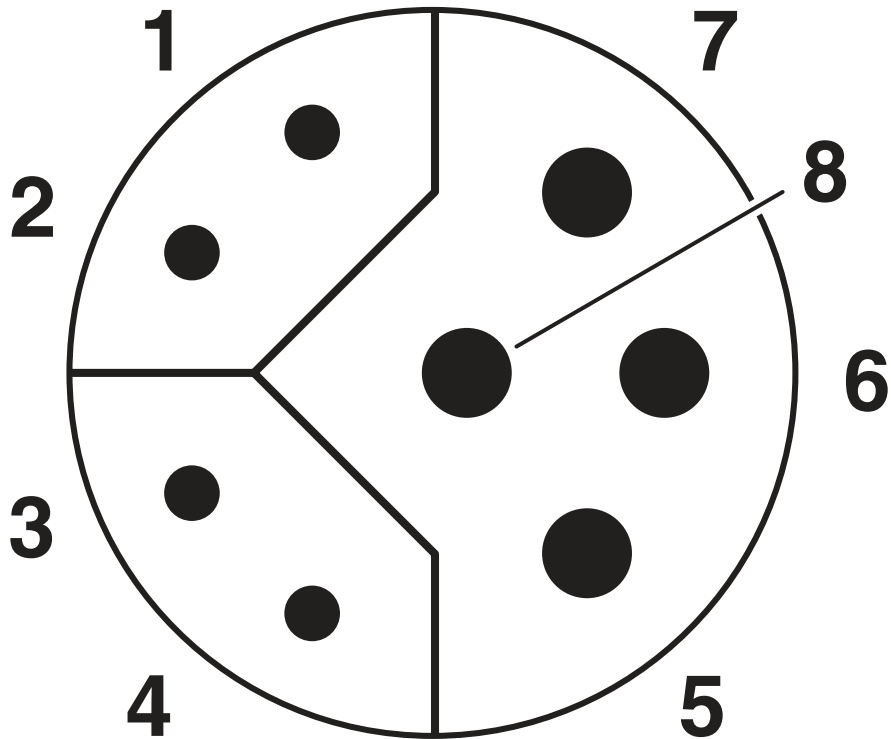
Dimensioned drawing



M12 connector, straight, shielded

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Schematic diagram



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Circuit diagram

