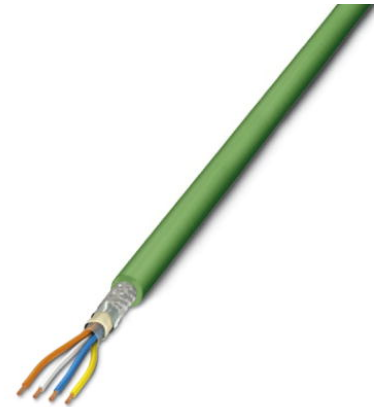


## VS-PN-CABLE-932-A/100

This item is no longer available. Should you have any questions, please contact our Sales Team.

Order No.: 1657371



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PROFINET cable type A, CAT5e-SF/Q cable, 1 x 4 x 22 AWG, solid (1-wire), shielded, outer sheath: PVC, outside diameter 6.5 mm, RAL 6018 (yellow-green), cable ring: 100 m

**PROFI  
NET**

### Commercial data

GTIN (EAN)	4046356101646
Note	Made-to-order
sales group	D515
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	6.72 KG
Catalog page information	Page 204 (PC-2007)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2008



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### Technical data

#### Mechanical characteristics

Number of positions	4
Shielded	Yes
Cable diameter	6.50 mm

Cable structure	1x4xAWG22/1; SF/Q
Smallest bending radius, fixed installation	55 mm (cable, fixed installation)
Length of cable	100 m
Ambient temperature (operation)	-40 °C ... 70 °C (cable, fixed installation)
Ambient temperature (assembly)	-5 °C ... 50 °C (for installation)

**Material data**

Outer sheath, material	PVC
External sheath, color	green-yellow RAL 6018

**Electrical characteristics**

Rated voltage (III/3)	125 V
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)

**Line characteristics**

Cable type	PROFINET
Conductor cross section	0.34 mm <sup>2</sup>
AWG signal line	22
Conductor structure signal line	1x 0.64 mm
Core diameter including insulation	Approx. 1.5 mm
Thickness, insulation	Approx. 0.9 mm (Outer cable sheath)
External cable diameter	6.50 mm
Wire colors	White, yellow, blue, orange
External sheath, color	Green RAL 6018
Insulation resistance	min. 0.5 GΩ*km
Conductor resistance	≤ 124 Ω/km
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Wave impedance	100 Ω ± 15 Ω (At 1- 100 MHz)
Signal runtime	5.3 ns/m
Coupling resistance	max. 10.00 mΩ/m
Test voltage Core/Core	2000 V
Test voltage Core/Shield	2000 V
Type of pair shielding	Aluminum-lined polyester foil
Overall twist	Star quad
Shielding	Braided shielding made of tin-plated copper wires
Outer sheath, material	PVC
Material, inner sheath	PVC

Material conductor insulation	PE
Conductor material	Tin-plated Cu litz wires
Cable weight	60 kg/km
Smallest bending radius, fixed installation	52 mm
Flame resistance	IEC 60332-1

#### Accessories

Item	Designation	Description
<b>Tools</b>		
1657407	VS-CABLE-STRIP-VARIO	Stripping tool, for the multi-level stripping of shielded cables

**Address**

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