

Patch cable - VS-PNRJ45-PNRJ45R-93B-0,3 - 1418183

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PROFINET patch cable, shielded, star-quad, 22 AWG stranded (7-wire), green, straight RJ45 male connector/ IP20 to angled RJ45 male connector/IP20, length: 0.3 m

PROFINET patch cable



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 534413
GTIN	4046356534413
Weight per Piece (excluding packing)	40.000 g
Custom tariff number	85444210
Country of origin	Poland

Technical data

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 80 °C

General data

Number of positions	4
Overvoltage category	I
Degree of pollution	1
Rated voltage (III/3)	72 V (DC)
Contact material	CuSn
Contact surface material	Ni/Au
Housing material	PA 6.6

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Technical data

Standards and Regulations

Flammability rating according to UL 94	V2
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Cable

Signal type/category	PROFINET CAT5 (IEC 11801:2002)
Cable structure	1x4xAWG22/7; SF/TQ
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	7x 0.25 mm
Core diameter including insulation	approx. 1.5 mm
Wire colors	White, yellow, blue, orange
External sheath, color	green RAL 6018
Smallest bending radius, fixed installation	60 mm
Smallest bending radius, movable installation	30 mm
Outer sheath, material	PVC
Conductor material	Tin-plated Cu litz wires
Wave impedance	100 Ω ±15 Ω (at 1 ... 100 MHz)

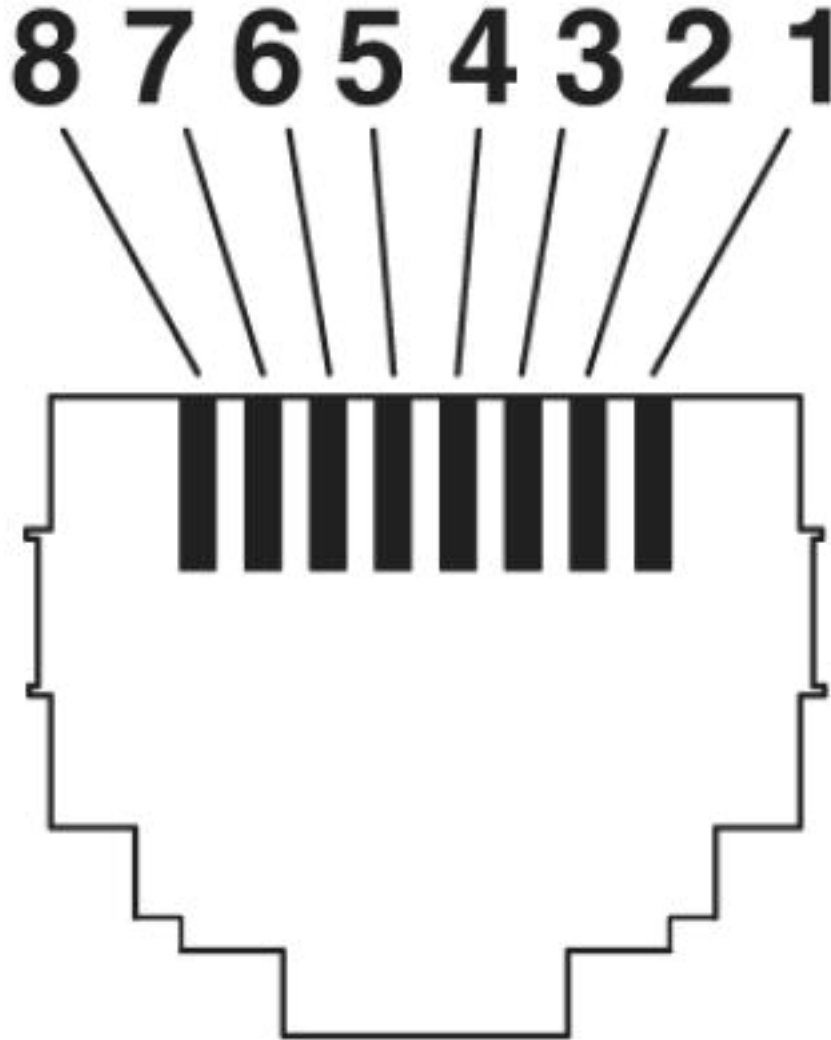
Environmental Product Compliance

	Lead 7439-92-1
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Drawings

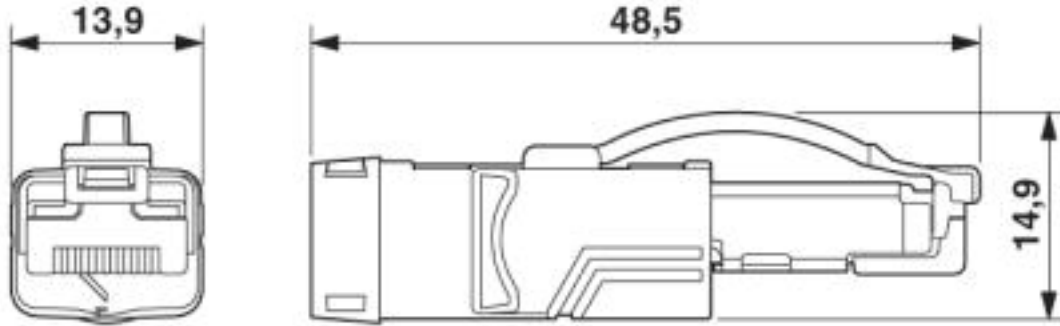
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Schematic diagram



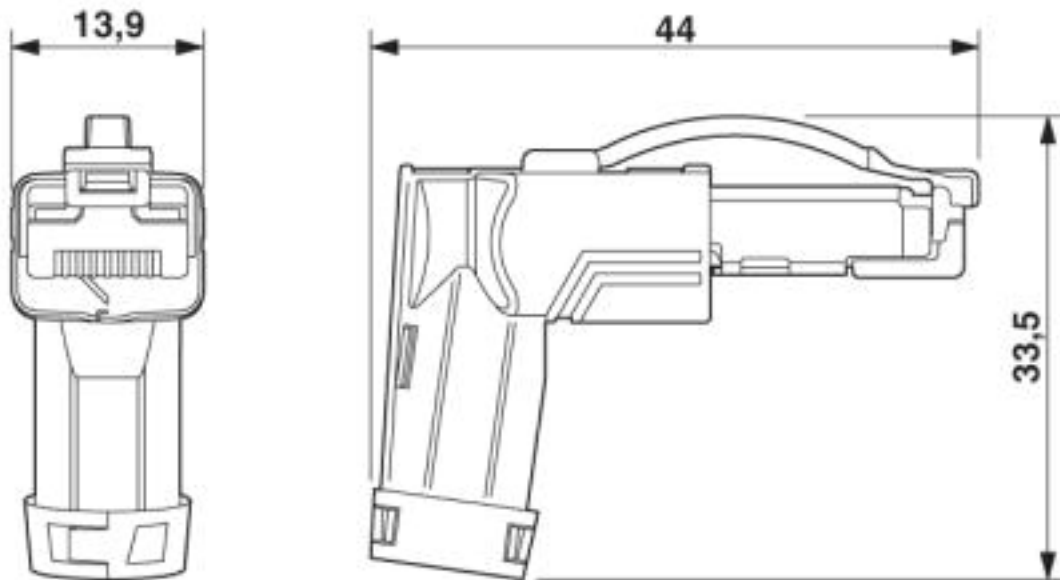
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Dimensional drawing



RJ45 connector, IP20

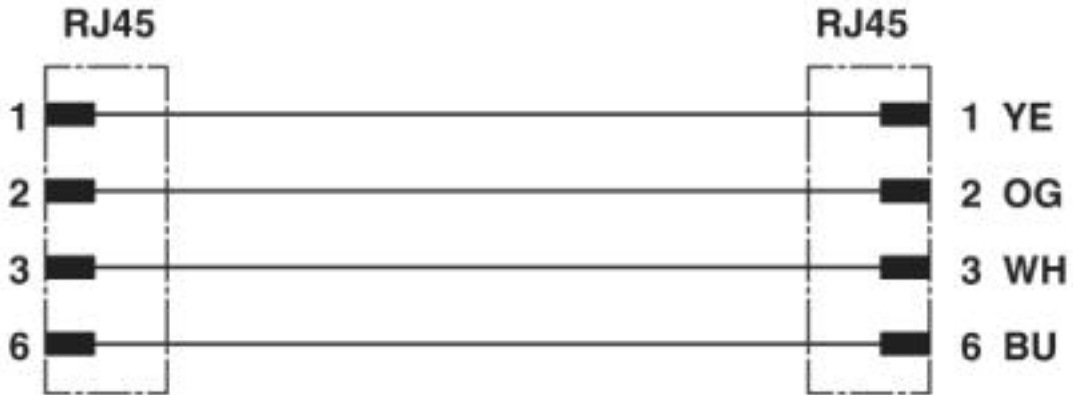
Dimensional drawing



RJ45 connector, IP20, angled

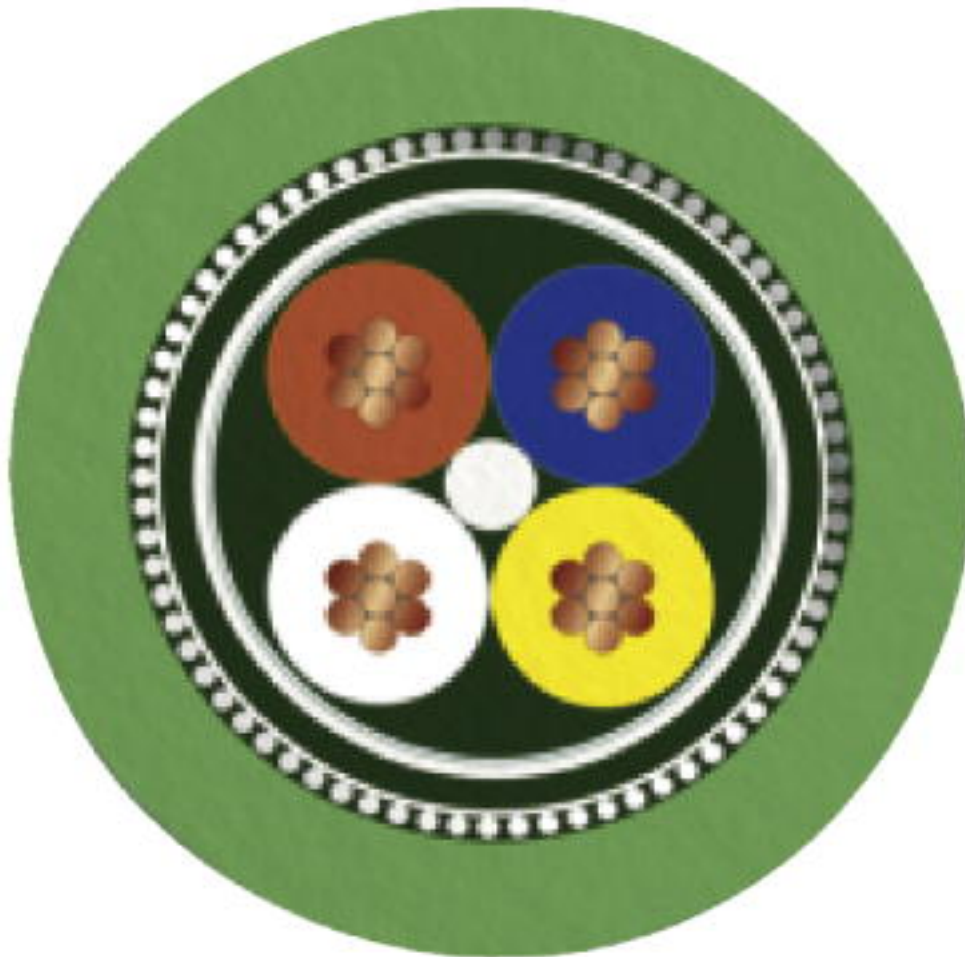
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Circuit diagram



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Cable cross section



Classifications

eCl@ss

eCl@ss 4.0	24010400
eCl@ss 4.1	24010400
eCl@ss 5.0	19030300
eCl@ss 5.1	19030300
eCl@ss 6.0	27061800
eCl@ss 7.0	27060308
eCl@ss 8.0	27060308
eCl@ss 9.0	27060308

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Classifications

ETIM

ETIM 4.0	EC002599
ETIM 5.0	EC002599
ETIM 6.0	EC001262
ETIM 7.0	EC001262

UNSPSC

UNSPSC 6.01	26121616
UNSPSC 7.0901	26121616
UNSPSC 11	26121604
UNSPSC 12.01	31261501
UNSPSC 13.2	26121604

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.00767
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