Network cable - VS-M12MS-IP20-93R-LI/2,0 - 1416242

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Assembled PROFINET cable, CAT5e, shielded, star-quad, 22 AWG stranded (19-wire), RAL 6018 (yellow green), M12 plug to RJ45 plug/IP20, line, length: 2 m

Key commercial data

package_quantity	1
GTIN	4046356473385

Technical data

Mechanical characteristics

Number of positions	4
Shielded	Yes
Insertion/withdrawal cycles	≥ 100
Cable diameter	6.50 mm
Cable exit	Straight
Cable structure	1x4xAWG22/7; SF/TQ
Length of cable	2 m

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C (cable, fixed installation)
Ambient temperature (storage/transport)	-40 °C ... 80 °C

Material data

Outer sheath, material	PUR
External sheath, color	Green RAL 6018

Electrical characteristics

Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)

classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701

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classifications

eCl@ss

eCl@ss 5.1	27060307
eCl@ss 6.0	27060390
eCl@ss 7.0	27060390
eCl@ss 8.0	27060390

ETIM

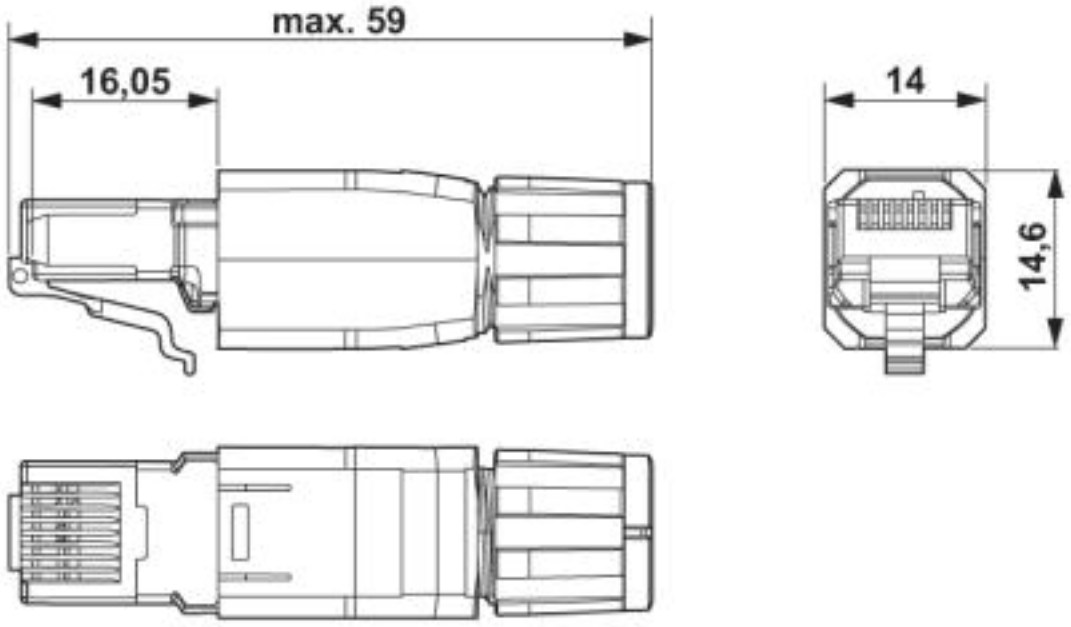
ETIM 4.0	EC002599
ETIM 5.0	EC000830

UNSPSC

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

Drawings

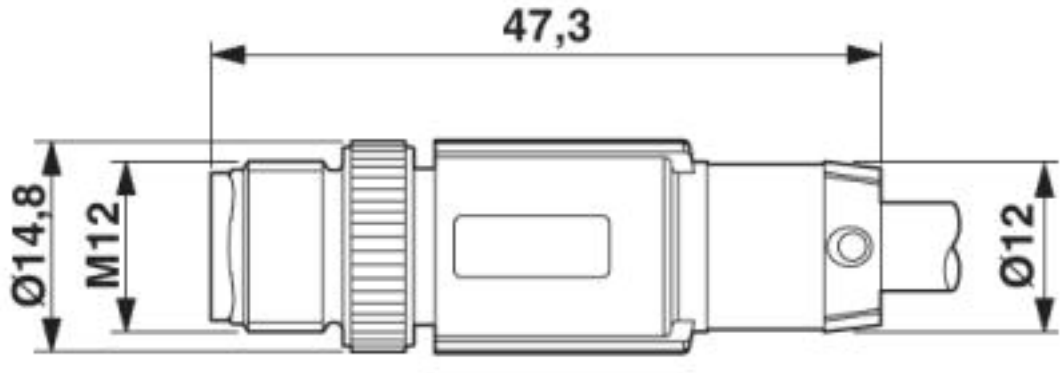
Dimensioned drawing



RJ45 connector, IP20

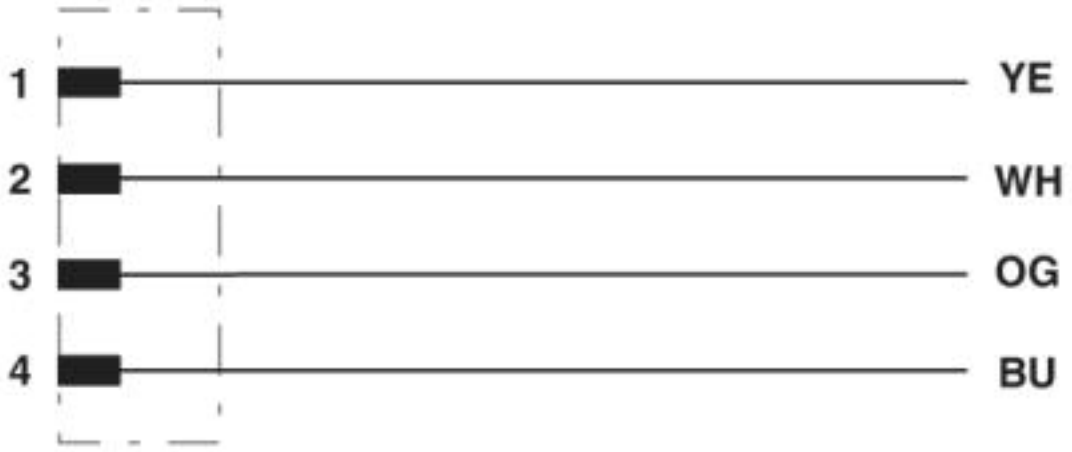
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Dimensioned drawing



Plug, M12 x 1, straight, shielded

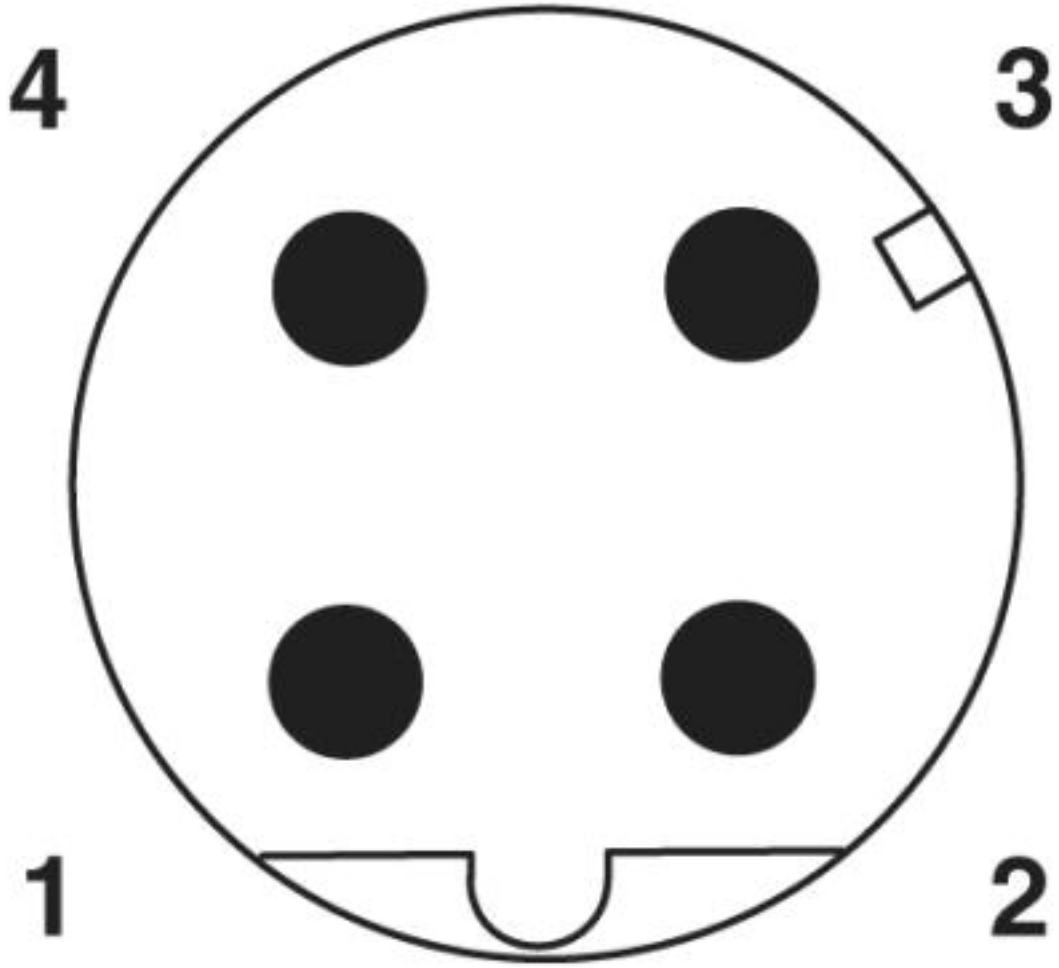
Circuit diagram



Contact assignment of the M12 connector

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Schematic diagram



Pin assignment M12 male connector, 4-pos., D-coded, male side

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Cable cross section



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