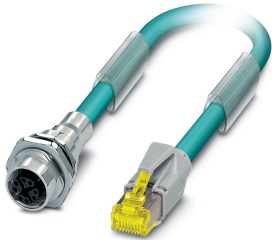


Network cable - NBC-FSBPX/11,0-94F/R4AC-10G - 1419483


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Network cable, degree of protection: IP67/IP20, cable length: 11 m, number of positions: 8, 10 Gbps, CAT6_A, cable outlet: straight, Ethernet



Key Commercial Data

Packing unit	1
GTIN	 4 0 5 5 6 2 6 1 6 6 2 6 1
GTIN	4055626166261
Custom tariff number	85444290

Technical data

Dimensions

Length of cable	11.00 m
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C (Plug / socket)
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General data

Rated current at 40°C	0.5 A
Rated voltage	48 V
Number of positions	8
Degree of pollution	3
Alternative short product description	Ethernet cable
Rated voltage (III/3)	72 V (DC)
Contact material	CuZn
Contact carrier material	PPA

Network cable - NBC-FSBPX/11,0-94F/R4AC-10G - 1419483

Technical data

General data

Contact surface material	gold-plated
Number of slots	1
Transmission characteristics (category)	CAT6 _A

Standards and Regulations

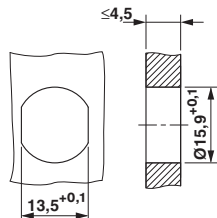
Flammability rating according to UL 94	V2
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Environmental Product Compliance

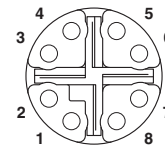
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

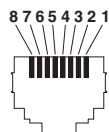


Schematic diagram



M12 socket pin assignment, 8-pos, view of socket side

Schematic diagram



Connector pin assignment plug RJ45

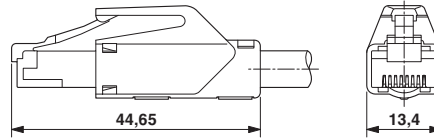
Cable cross section



Ethernet 10 Gbit [94F]

Network cable - NBC-FSBPX/11,0-94F/R4AC-10G - 1419483

Dimensional drawing



RJ45 connector, IP20

Classifications

eCl@ss

eCl@ss 10.0.1	27060308
eCl@ss 11.0	27060308
eCl@ss 5.1	27061801
eCl@ss 7.0	27060308
eCl@ss 9.0	27060308

ETIM

ETIM 6.0	EC001262
ETIM 7.0	EC001262

UNSPSC

UNSPSC 13.2	26121604
UNSPSC 18.0	26121604
UNSPSC 19.0	26121604
UNSPSC 20.0	26121604
UNSPSC 21.0	26121604

Approvals

Approvals

Approvals

EAC-RoHS / EAC

Ex Approvals

Approval details

Network cable - NBC-FSBPX/11,0-94F/R4AC-10G - 1419483

Approvals

EAC-RoHS		B.00385/20
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EAC		19060508
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