

2702969

<https://www.phoenixcontact.com/us/products/2702969>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Managed Switch 2000, 6 RJ45 ports 10/100 Mbps, 2 SFP ports 100 Mbps, PROFINET Conformance-Class B, Extended temperature range

Your advantages

- DHCP client, DHCP server (pool-based and port-based), DHCP option 82
- MRP (client and manager)
- VLANs
- Ambient temperature -40 °C ... 70 °C
- RSTP
- Configuration memory
- Slim design
- Web-based management, SNMP
- Easy and fast startup and commissioning with the FL NETWORK MANAGER software
- Suitable for PROFINET and EtherNet/IP™ networks

Commercial data

Item number	2702969
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN17
Product key	DNN121
Catalog page	Page 311 (C-6-2019)
GTIN	4055626444406
Weight per piece (including packing)	418 g
Weight per piece (excluding packing)	260 g
Customs tariff number	85176200
Country of origin	DE

FL SWITCH 2206-2SFX - Industrial Ethernet Switch

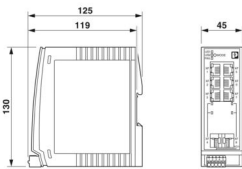


2702969

<https://www.phoenixcontact.com/us/products/2702969>

Technical data

Dimensions

Dimensional drawing	
Width	45 mm
Height	130 mm
Depth	119 mm

Notes

General	Support by phone or on-site (fee is charged)
Note on application	
Note on application	Only for industrial use
Utilization restriction	
EMC note	EMC: class A product, see manufacturer's declaration in the download area

Material specifications

Housing material	Polycarbonate fiber reinforced
------------------	--------------------------------

Mounting

Mounting type	DIN rail mounting
---------------	-------------------

Interfaces

Ethernet (RJ45)	
Connection method	RJ45
Note on the connection method	Auto negotiation and autocrossing
Transmission speed	10/100 Mbps
Transmission physics	Copper
Transmission length	100 m (per segment)
Signal LEDs	Data receive, link status
No. of channels	6 (RJ45 ports)
Ethernet (SFP)	
Number of interfaces	2
Connection method	SFP
Transmission speed	100 Mbps (full duplex)
Transmission physics	Depending on the SFP module
Transmission length	up to 40 km (Depending on the fiber/SFP module used)

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

Signal LEDs	Data receive, link status
No. of channels	2 (SFP ports)

Output data

Digital:

Output name	Alarm output
-------------	--------------

Product properties

Product type	Switch
Product family	Managed Switch 2000
Type	Book type
MTTF	491.44 Years (SN 29500 standard, temperature 25°C, operating cycle 21%)
	212.99 Years (SN 29500 standard, temperature 40°C, operating cycle 34.25%)
	24.97 Years (SN 29500 standard, temperature 70°C, operating cycle 100%)
Special properties	Extended temperature range
Signal delay	≥ 6.5 µs (Store and Forward mode, 10/100 Mbps, depending on the frame size)

Data management status

Article revision	05
------------------	----

Insulation characteristics

Protection class	III (VDE 0106)
Degree of pollution	2

Switch functions

Diagnostic functions	RMON History
	LLDP (Link Layer Discovery Protocol)
	SNMP-Traps
	N:1-Portmirroring
	ACD (Address Conflict Detection)
	SysLog
	CRC-Surveillance
Basic functions	Store-and-forward switch, complies with IEEE 802.3
Signal contact control voltage	typ. 24 V DC
PROFINET conformance class	Conformance-Class B
PROFINET device function	PROFINET device
	Fast Startup
Filter functions	Quality of Service (8 priority classes)
	Class of Service
	DiffServ/DSCP
	Port-Priorisierung
	VLAN (up to 32 VLANs)

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

IP parameterization	IGMP Snooping/Querier (v1/v2)
	Auto-Query-Port
	Extended Multicast Filtering
	DHCP-Client
	DHCP Option 82 (Relay Agent)
	DHCP server (pool-based, port-based)
	BootP
MAC address table	DCP (Discovery and Configuration Protocol)
Management	8k
	Web-based management (HTTP/HTTPS)
	Role-based user management (LDAP, RADIUS)
	SNMPv1/v2/v3
Redundancy	Command Line Interface (Telnet, SSH)
	MRP (Media Redundancy Protocol)
	RSTP (Rapid Spanning Tree Protocol)
	FRD (Fast Ring Detection)
	Large Tree Support
	LACP (Link Aggregation Control Protocol)
Status and diagnostic indicators	PROFINET S2 system redundancy
Additional functions	LEDs: US1, US2 (power supply), Fail (alarm contact), 2 LEDs per Ethernet port (Link/Activity and Speed)
	Transmission of MMS and GOOSE (IEC 61850-8-1)
	Transmission of Modbus/TCP
Time synchronization	SNTP (Simple Network Time Protocol)
Security functions	
Port security	MAC-based, RADIUS (IEEE 802.1X), MAC Authentication Bypass
Basic functions	Store-and-forward switch, complies with IEEE 802.3

Electrical properties

Local diagnostics	US1/2 Supply voltage US1, US2 Green LED
	FAIL Div. LED red
	LINK Link status Green LED
Maximum power dissipation for nominal condition	7.8 W ($U_S = \text{Min}$, $T_{\text{amb}} = \text{Max}$, $DO_I = \text{Max}$)
Test voltage	500 V DC
Test section	for one minute 500 V DC
Transmission medium	Copper
	FO

Supply

Supply voltage (DC)	24 V DC (redundant)
Supply voltage range	12 V DC ... 57 V DC
Power supply connection	via COMBICON, max. conductor cross section 1.5 mm ²
Residual ripple	3.6 V _{PP} (within the permitted voltage range)

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

Max. current consumption	1.4 A ($U_S = \text{Min}$, $T_{\text{amb}} = \text{Max}$, $DO_I = \text{Max}$)
Typical current consumption	280 mA (at $U_S = 24 \text{ V DC}$ and 25 °C ambient temperature)
Current consumption	230 mA

Function

Signal contact control voltage	typ. 24 V DC
--------------------------------	--------------

Connection data

Connection method	Push-in spring connection
Note on the connection method	Use only copper connecting cables providing the permitted temperature range ($-40 \text{ °C} \dots 75 \text{ °C}$).
Conductor cross section, rigid	$0.25 \text{ mm}^2 \dots 1.5 \text{ mm}^2$
Conductor cross section, flexible	$0.25 \text{ mm}^2 \dots 1.5 \text{ mm}^2$
Conductor cross section AWG	24 ... 16
Stripping length	9 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	$-40 \text{ °C} \dots 70 \text{ °C}$
Ambient temperature (storage/transport)	$-40 \text{ °C} \dots 85 \text{ °C}$
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Shock (operation)	30g (EN 60068-2-27)
Vibration (operation)	in acc. with IEC 60068-2-6: 5g, 150 Hz
Air pressure (operation)	80 kPa ... 110 kPa up to 2000 m above mean sea level (Without derating)
Air pressure (storage/transport)	79 kPa ... 108 kPa up to 2000 m above mean sea level (Without derating)

Standards and regulations

Free from substances that could impair the application of coating	Yes
---	-----

Approvals

Shipbuilding approval	Tested in accordance with IEC 60945 and IACS E10
-----------------------	--

ATEX

Identification	Ⓔ II 3 G Ex ec IIC T4 Gc
Certificate	DEMKO 16 ATEX 1709X
References to standards	EN 60079-0
	EN 60079-7

IECEx

Identification	Ex ec IIC T4 Gc
Certificate	IECEx ULD 16.0018 X
References to standards	IEC 60079-0

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

	IEC 60079-7
UL, USA/Canada	
Identification	cULus
UL Ex, USA / Canada	
Identification	Class I, Division 2, Groups A, B, C, and D, T4
	Class I, Zone 2, AEx ec IIC T4
	Ex ec IIC T4 Gc X
Certificate	E366272
Note	UL 60079-0 Ed. 6 / UL 60079-7 Ed. 5, CSA 22.2 No. 60079-0 Ed. 3 / CSA C22.2 No. 60079-7 Ed. 2
EAC Ex	
Identification	2Ex e IIC T4 Gc X
Certificate	RU C-DE.HB49.B.00118/21
The following continue to apply for EAC Ex:	
Identification	При монтаже использовать подходящий допущенный корпус со степенью защиты не ниже IP66.
	На корпусе/шкафу управления должна быть размещена предупреждающая надпись, запрещающая открывать корпус или шкаф во взрывоопасной зоне.
	Эксплуатация устройства допускается только при условии, что все оптические порты заняты подключенными устройствами или закрыты прилагаемыми заглушками.
CCC / China-Ex	
Identification	Ex ec IIC T4 Gc
Certificate	2022122310115629
Corrosive gas test	
Identification	ISA S71.04.2013 G3 Harsh Group A
UKCA Ex (UKEX)	
Identification	Ⓔ II 3 G Ex ec IIC T4 Gc
Certificate	PxCIMA22UKEX2702910X
DNV GL data	
Temperature	B
Humidity	B
Vibration	A
EMC	B
Enclosure	Required protection according to the Rules shall be provided upon installation on board
EMC data	
Conformance with EMC directives	EN 61000-6-2 EN 61000-4-2 (ESD) Criterion B
	EN 61000-6-2 EN 61000-4-3 (electromagnetic fields) Criterion A
	EN 61000-6-2 EN 61000-4-4 (EFT burst) Criterion A

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

	EN 61000-6-2 EN 61000-4-5 (surge) Criterion A
	EN 61000-6-2 EN 61000-4-6 (line noise immunity) Criterion A
	EN 61000-6-2 EN 61000-6-4 (interference) Class A
	EN 61000-6-2 EN 61000-6-4 (conducted interference) Class A
Noise immunity	EN 61000-6-2
Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Noise emission	EN 61000-6-4

System properties

Functionality

Basic functions	Store-and-forward switch, complies with IEEE 802.3
-----------------	--

Signaling

Status display	LEDs: US1, US2 (power supply), Fail (alarm contact), 2 LEDs per Ethernet port (Link/Activity and Speed)
----------------	---

FL SWITCH 2206-2SFX - Industrial Ethernet Switch

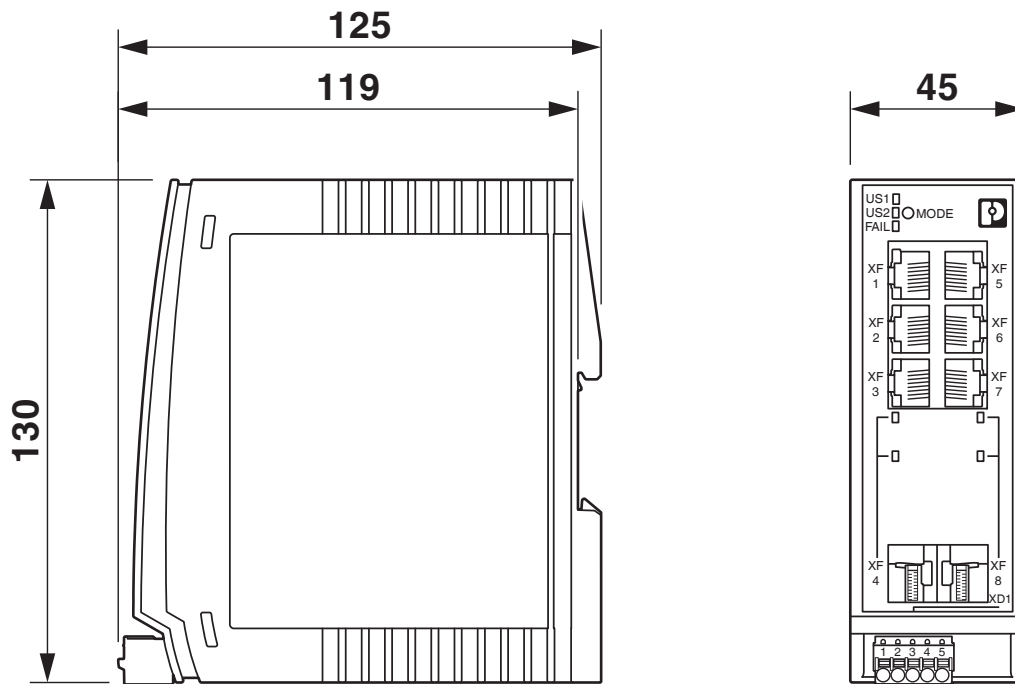
2702969

<https://www.phoenixcontact.com/us/products/2702969>



Drawings

Dimensional drawing



FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2702969>



EAC

Approval ID: RU*-DE.*.B.00741/19



DNV GL

Approval ID: TAA00000YV



LR

Approval ID: LR22250919TA



NK

Approval ID: TA24215M



BV

Approval ID: 48146_B0 BV

BSH

Approval ID: Nr. 966



RINA

Approval ID: ELE014724XG001

ABS

Approval ID: 21_2066186_1_PDA

UAE-RoHS

Approval ID: 23-02-63229



cULus Listed

Approval ID: E238705



cUL Listed

Approval ID: E366272

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>



IECEx

Approval ID: IECEx ULD 16.0018X



ATEX

Approval ID: DEMKO 16 ATEX 1709X



CCC

Approval ID: 2022122310115629

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

Classifications

ECLASS

ECLASS-11.0	19170401
ECLASS-12.0	19170401
ECLASS-13.0	19170401

ETIM

ETIM 9.0	EC000734
----------	----------

UNSPSC

UNSPSC 21.0	43222600
-------------	----------

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	faed02d7-fa7c-4937-a219-7700a05841fe

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

Accessories

SD FLASH 2GB - Program/configuration memory

2988162

<https://www.phoenixcontact.com/us/products/2988162>



Program and configuration memory, for extending the internal flash memory, pluggable, 2 GB.

FL NETWORK MANAGER BASIC - Network management software

2702889

<https://www.phoenixcontact.com/us/products/2702889>



SNMP-based software for easy commissioning and monitoring of network components such as switches, routers, and WLAN access points

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

FL DIN RA - DIN rail adapter

2891053

<https://www.phoenixcontact.com/us/products/2891053>

The FL DIN RA is installed in a standard, 19-inch rack (EIA-310-D, IEC 60297-3-100) to allow DIN rail mounted equipment to be rack mounted.

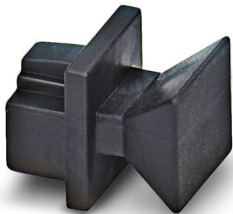


FL RJ45 PROTECT CAP - Dust protection

2832991

<https://www.phoenixcontact.com/us/products/2832991>

Dust protection caps for RJ45 socket



FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

E/NS 35 N - End bracket

0800886

<https://www.phoenixcontact.com/us/products/0800886>

End clamp, width: 9.5 mm, color: gray



FK-MCP 1,5/ 5-ST-3,81GY35BD1-5 - PCB connector

1015782

<https://www.phoenixcontact.com/us/products/1015782>



PCB connector, nominal cross section: 1.5 mm², color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: FK-MCP 1,5/...-ST, pitch: 3.81 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

FL SFP FX - Media module

2891081

<https://www.phoenixcontact.com/us/products/2891081>



The small form-factor plug-in module provides a fiber optic interface with a data transmission speed of 100 Mbps with a wavelength of 1310 nm (long).

FL SFP FX SM - Media module

2891082

<https://www.phoenixcontact.com/us/products/2891082>



The small form-factor plug-in module provides a fiber optic interface with a data transmission speed of 100 Mbps with a wavelength of 1310 nm (long).

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

FL SFP FE WDM20-SET - Media module

2702439

<https://www.phoenixcontact.com/us/products/2702439>



Fast Ethernet SFP WDM set for transmission up to a maximum of 20 km on a single fiber with a wavelength of 1310/1550 nm.

MCVW 1,5/ 5-ST-3,81GY7035BD2DO - PCB connector

1034096

<https://www.phoenixcontact.com/us/products/1034096>



PCB connector, nominal cross section: 1.5 mm², color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: MCVW 1,5/...-ST, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: -90 °, plug-in system: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

FL CAT5 PATCH 0,5 - Patch cable

2832263

<https://www.phoenixcontact.com/us/products/2832263>



Patch cable, CAT5, assembled, 0.5 m

FL CAT5 PATCH 1,0 - Patch cable

2832276

<https://www.phoenixcontact.com/us/products/2832276>



Patch cable, CAT5, assembled, 1 m

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

FL CAT5 PATCH 2,0 - Patch cable

2832289

<https://www.phoenixcontact.com/us/products/2832289>

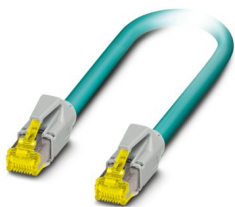


Patch cable, CAT5, assembled, 2 m

NBC-R4AC-R4AC-IE8A/.../... - Patch cable

1411854

<https://www.phoenixcontact.com/us/products/1411854>



Patch cable, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6_A, cable outlet: straight, Ethernet

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



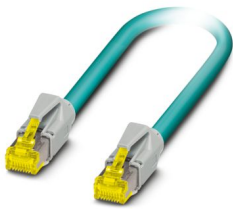
2702969

<https://www.phoenixcontact.com/us/products/2702969>

NBC-R4AC/10G-R4AC/10G-94F/2,0 - Patch cable

1408360

<https://www.phoenixcontact.com/us/products/1408360>

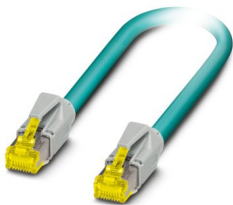


Patch cable, CAT6_A, 4-pair, shielded, connection not crossed (line), assembled at both ends with RJ45/IP20 connectors, outer sheath material: PUR, length: 2.0 m

NBC-R4AC/10G-R4AC/10G-94F/3,0 - Patch cable

1408365

<https://www.phoenixcontact.com/us/products/1408365>



Patch cable, CAT6_A, 4-pair, shielded, connection not crossed (line), assembled at both ends with RJ45/IP20 connectors, outer sheath material: PUR, length: 3.0 m

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

NBC-R4AC/1,0-93B/R4AC - Patch cable

1408968

<https://www.phoenixcontact.com/us/products/1408968>



Patch cable, degree of protection: IP20, cable length: 1 m, number of positions: 4, 100 Mbps, CAT5, material: PA 6.6, PROFINET

NBC-R4AC/2,0-93B/R4AC - Patch cable

1408969

<https://www.phoenixcontact.com/us/products/1408969>



Patch cable, degree of protection: IP20, cable length: 2 m, number of positions: 4, 100 Mbps, CAT5, material: PA 6.6, PROFINET

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

NBC-R4AC/5,0-93B/R4AC - Patch cable

1408970

<https://www.phoenixcontact.com/us/products/1408970>

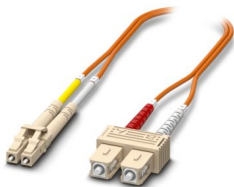


Patch cable, degree of protection: IP20, cable length: 5 m, number of positions: 4, 100 Mbps, CAT5, material: PA 6.6, PROFINET

FOC-LC:PA-SC:PA-OM2:D01/1 - FO patch cable

1115607

<https://www.phoenixcontact.com/us/products/1115607>



Multi-mode OM2 duplex jumper, LC-SC, UPC polishing, length 1 m

FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

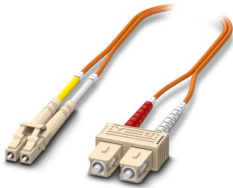
<https://www.phoenixcontact.com/us/products/2702969>

FOC-LC:PA-SC:PA-OM2:D01/2 - FO patch cable

1115605

<https://www.phoenixcontact.com/us/products/1115605>

Multi-mode OM2 duplex jumper, LC-SC, UPC polishing, length 2 m

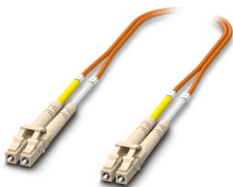


FOC-LC:PA-LC:PA-OM2:D01/1 - FO patch cable

1115633

<https://www.phoenixcontact.com/us/products/1115633>

Multi-mode OM2 duplex jumper, LC-LC, UPC polishing, length 1 m



FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

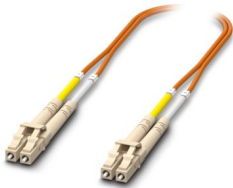
<https://www.phoenixcontact.com/us/products/2702969>

FOC-LC:PA-LC:PA-OM2:D01/2 - FO patch cable

1115634

<https://www.phoenixcontact.com/us/products/1115634>

Multi-mode OM2 duplex jumper, LC-LC, UPC polishing, length 2 m

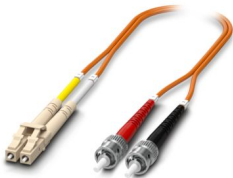


FOC-LC:PA-ST:PA-OM2:D01/1 - Fiber optic cable

1115588

<https://www.phoenixcontact.com/us/products/1115588>

Multi-mode OM2 duplex jumper, LC-ST, UPC polishing, length 1 m



FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

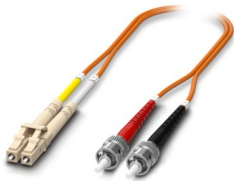
<https://www.phoenixcontact.com/us/products/2702969>

FOC-LC:PA-ST:PA-OM2:D01/2 - Fiber optic cable

1115587

<https://www.phoenixcontact.com/us/products/1115587>

Multi-mode OM2 duplex jumper, LC-ST, UPC polishing, length 2 m

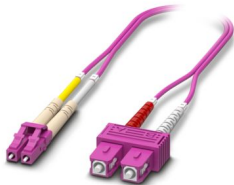


FOC-LC:PA-SC:PA-OM4:D01/1 - FO patch cable

1115601

<https://www.phoenixcontact.com/us/products/1115601>

Multi-mode OM4 duplex jumper, LC-SC, UPC polishing, length 1 m



FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

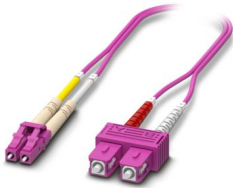
<https://www.phoenixcontact.com/us/products/2702969>

FOC-LC:PA-SC:PA-OM4:D01/2 - FO patch cable

1115600

<https://www.phoenixcontact.com/us/products/1115600>

Multi-mode OM4 duplex jumper, LC-SC, UPC polishing, length 2 m

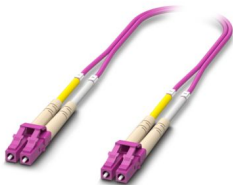


FOC-LC:PA-LC:PA-OM4:D01/1 - FO patch cable

1115625

<https://www.phoenixcontact.com/us/products/1115625>

Multi-mode OM4 duplex jumper, LC-LC, UPC polishing, length 1 m



FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

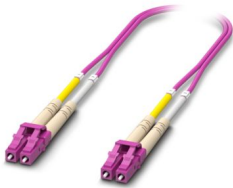
<https://www.phoenixcontact.com/us/products/2702969>

FOC-LC:PA-LC:PA-OM4:D01/2 - FO patch cable

1115624

<https://www.phoenixcontact.com/us/products/1115624>

Multi-mode OM4 duplex jumper, LC-LC, UPC polishing, length 2 m



FOC-LC:PA-LC:PA-OS2:D01/1 - FO patch cable

1115636

<https://www.phoenixcontact.com/us/products/1115636>

Single-mode OS2 duplex jumper, LC-LC, UPC polishing, length 1 m



FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

FOC-LC:PA-LC:PA-OS2:D01/2 - FO patch cable

1115629

<https://www.phoenixcontact.com/us/products/1115629>

Single-mode OS2 duplex jumper, LC-LC, UPC polishing, length 2 m



FOC-LC:PA-ST:PA-OS2:D01/1 - FO patch cable

1115596

<https://www.phoenixcontact.com/us/products/1115596>

Single-mode OS2 duplex jumper, LC-ST, UPC polishing, length 1 m



FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

<https://www.phoenixcontact.com/us/products/2702969>

FOC-LC:PA-ST:PA-OS2:D01/2 - FO patch cable

1115595

<https://www.phoenixcontact.com/us/products/1115595>

Single-mode OS2 duplex jumper, LC-ST, UPC polishing, length 2 m

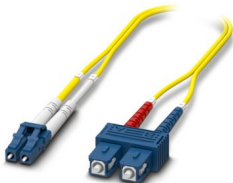


FOC-LC:PA-SC:PA-OS2:D01/1 - FO patch cable

1115618

<https://www.phoenixcontact.com/us/products/1115618>

Single-mode OS2 duplex jumper, LC-SC, UPC polishing, length 1 m



FL SWITCH 2206-2SFX - Industrial Ethernet Switch



2702969

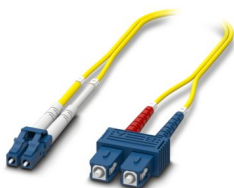
<https://www.phoenixcontact.com/us/products/2702969>

FOC-LC:PA-SC:PA-OS2:D01/2 - FO patch cable

1115617

<https://www.phoenixcontact.com/us/products/1115617>

Single-mode OS2 duplex jumper, LC-SC, UPC polishing, length 2 m



VS-08-RJ45-5-Q/IP20 - RJ45 connector

1656725

<https://www.phoenixcontact.com/us/products/1656725>



RJ45 connector, design: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT5, material: Plastic, connection method: Insulation displacement connection, connection cross section: AWG 26- 23, cable outlet: straight, color: traffic grey A RAL 7042, Ethernet

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com