

#### 1208072

https://www.phoenixcontact.com/us/products/1208072

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Fiber optic coupling, degree of protection: IP20, number of positions: 2, material: Plastic, connection method: Coupling, cable outlet: straight, color: violet, Ethernet

### Your advantages

- · High reliability with comprehensive quality assurance measures
- · Optimized precision (stability) with the use of ceramic sleeves
- · Versatile range of applications with an extended temperature range and various mounting options
- · Optimum compatibility with the FDX20 series splice boxes
- Future-proof with RoHS 2 conformity

### Commercial data

Item number	1208072
Packing unit	1 pc
Minimum order quantity	6 pc
Sales key	AB16
Product key	ABNIDA
GTIN	4063151277000
Weight per piece (including packing)	5 g
Weight per piece (excluding packing)	5 g
Customs tariff number	85367000
Country of origin	CN



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## Technical data

#### Product properties

Туре	LC
Product type	Female insert
Sensor type	Ethernet
Number of positions	2
Connection profile	LC
Number of slots	2
Cable outlet	straight
Insulation characteristics	
Overvoltage category	III
Degree of pollution	2
Electrical properties	
Rated surge voltage	0.8 kV
Attenuation	≤ 0.2 dB
Nominal current I <sub>N</sub>	0.5 A
Transmission medium	FO
Connection data Connection technology	
Connection method	Coupling
Dimensions	
Width	22 mm
Height	9.4 mm
Length	29.2 mm
Mechanical characteristics	
Ferrule diameter	1.25 mm
Material specifications	
Color	violet
Color of the housing part	violet
Flammability rating according to UL 94	V0
Contact material	Copper alloy
Housing material	Plastic
Cable/line	

Cable type	Fiberglass
External sheath, color	beige
Tensile strength short-term/long-term	40 N



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Flame resistance	yes	
FO cable		
Number of fibers	2	
Fiber	50/125 μm	
Fiber type	Fiberglass	
Mechanical properties		
Tensile strength short-term/long-term	40 N	
Characteristics		
Attenuation	≤ 0.2 dB	
Ambient conditions		
Ambient conditions		
Ambient conditions Degree of protection	IP20	
	IP20 IP20	
Degree of protection	IP20	
Degree of protection Ambient temperature (operation)	IP20 -20 °C 70 °C	
Degree of protection Ambient temperature (operation) Ambient temperature (storage/transport)	IP20           -20 °C 70 °C           -40 °C 85 °C	
Degree of protection Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly)	IP20           -20 °C 70 °C           -40 °C 85 °C           0 °C 50 °C	
Degree of protection         Ambient temperature (operation)         Ambient temperature (storage/transport)         Ambient temperature (assembly)         Resistance to UV radiation	IP20           -20 °C 70 °C           -40 °C 85 °C           0 °C 50 °C	
Degree of protection Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Resistance to UV radiation Standards and regulations	IP20         -20 °C 70 °C         -40 °C 85 °C         0 °C 50 °C         no	
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### Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1208072

EAC Approval ID: B.01687



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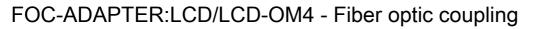
## Classifications

#### ECLASS

ECLASS-13.0 27440392	ECLASS-11.0	27440392
	ECLASS-13.0	27440392
ECLASS-12.0 27440392	ECLASS-12.0	27440392

### ETIM

	ETIM 8.0	EC002943
UNSPSC		
	UNSPSC 21.0	39121400



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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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