

1414106

<https://www.phoenixcontact.com/us/products/1414106>

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Launch fiber multimode



Your advantages

- High reliability with comprehensive quality assurance measures
- Intuitive front-panel operation and clear control cabinet layout thanks to uniform design

Commercial data

Item number	1414106
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABNIBC
GTIN	4055626023427
Weight per piece (including packing)	39.7 g
Weight per piece (excluding packing)	33.63 g
Country of origin	BG

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Technical data

Product properties

Product type	Data cable preassembled
Number of positions	3
Set comprises	1411049 FOC-TOOL-GOF KONF SET

Electrical properties

Attenuation	≤ 0.5 dB
	≤ 0.5 dB
Transmission speed	10 Gbps
Transmission speed	10 Gbps

Mechanical properties

Tensile strength short-term/long-term	50 N
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Mechanical data

Smallest bending radius	30 mm
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Cable/line

Cable weight	15.80 kg/km
Cable type	Multimode fiberglass
Cable structure	Compact wire (TB)
External cable diameter	2.00 mm
Individual wire diameter	900 µm
Tensile strength short-term/long-term	50 N
Whip length	250 mm
Flame resistance	yes

FO cable

Number of fibers	2
Fiber type	Multimode

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

Standards and regulations

Flame resistance	yes
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Classifications

ECLASS

ECLASS-13.0	27061003
ECLASS-15.0	27061003

ETIM

ETIM 9.0	EC002607
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UNSPSC

UNSPSC 21.0	27111500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%