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Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
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Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

POF/HCS CONNECTION TECHNOLOGY

POF-HFBR 4501/4511 HCS-HFBR 4521



- Simplex connector
- Plastic enclosure
- For POF and HCS
- Processing: crimping, grinding, polishing

POF-TOCP 155/F05 HCS-TOCP/F05



- Simplex connector
- Plastic enclosure
- For POF and HCS
- Processing: crimping, grinding, polishing or hotplate

POF-HFBR 4503/4513



- Simplex connector
- Plastic enclosure
- For POF
- Processing: crimp /latch

POF-TOCP 255/F07 HCS-TOCP 255/F07



- Duplex connector
- Plastic enclosure
- For POF and HCS
- Processing: crimping, grinding, polishing or hotplate

POF-HFBR 4533/4531



- Simplex connector
- Plastic enclosure
- For POF
- Processing: crimping, grinding, polishing

POF/HCS F-SMA



- Simplex connector
- Metal enclosure
- For POF and HCS (2.2/3.6/6.0 mm)
- Processing: crimping, grinding, polishing

POF-HFBR 4506



- Duplex connector
- Plastic enclosure
- For POF
- Processing: crimping, grinding, polishing

POF/HCS ST



- Simplex connector
- Metal / plastic enclosure
- For POF and HCS (2.2/3.6 mm)
- Processing: crimping, grinding, polishing



Type

Fibre Optic DIN RAIL splicebox vertical, telescope partially configured with couplings MM

Cage

Housing material:
Cover lock:
Colour:

Steel sheet
Fastening by means of screws
Grey

Equipment

Partially-configured
Couplers

Dimensions

Number of height modules (HM):
Width:

3
133 mm

Preferred types

Part no.	Number of couplers	Type of coupler	Unit
804303	2	SC duplex	1
804305	4	ST	1
804307	2	LCdx	1

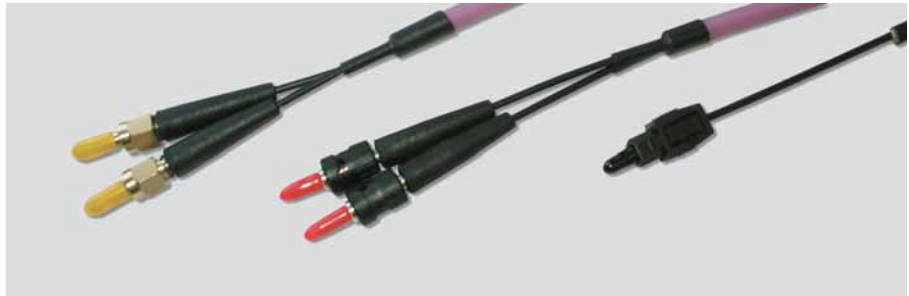
Dimensions and specifications may be changed without prior notice.

Options

On request, different assembly variations, such as F-SMA, FC/PC, and DIN and/or diagonal cross section designs, are also available.

Application

The Fibre Optic DIN rails are used for installing preassembled Breakout cables with cable splitter WKOM-03. The compact and robust construction and handsome design make them suitable for applications in the industry. The panels consist of a metal housing with integrated coupling heads are built in at the front. Breakout cables are inserted up and down. Modern components provide for excellent attenuation and low reflection losses.



Type

Version

Preferred types

Jumper cable I-V2Y 1P 980/ 1000µm (POF)

Simplex

Part no.	End 1	End 2	Fibre type	Length m	Unit
801411	ST	ST	POF 980/1000	2	10
801413	HFBR 4533 blau, simplex	HFBR 4533 blau, simplex	POF 980/1000	2	10
801410	F-SMA	F-SMA	POF 980/1000	2	10
801472	HFBR 4511 blue, simplex	HFBR 4511 blue, simplex	POF 980/1000	2	10
801473	HFBR 4503 grey, simplex	HFBR 4503 grey, simplex	POF 980/1000	2	10
801474	HFBR 4513 blue, simplex	HFBR 4513 blue, simplex	POF 980/1000	2	10
801412	HFBR 4531 black, simplex	HFBR 4531 black, simplex	POF 980/1000	2	10
801471	HFBR 4531 black, simplex	HFBR 4531 black, simplex	POF 980/1000	2	10
801475	F05 simplex	F05 simplex	POF 980/1000	2	10

Dimensions and specifications may be changed without prior notice.

Options

These connecting cables are also available in other lengths and with other plug types, on request. We also supply jumper cable with PUR sheath reinforcement for implementation in extreme industrial environments.

Application

POF (Polymer Optical Fibre) connection cable from HELUCOM® are particularly used in applications involving machine tools and industrial equipment, e.g. for connecting controller and drive. Systems such as SERCOS rely on POF fibre. POF jumper cables are characterized by a significantly more robust structure compared to traditional glass fibre lines. The version with PE coating is designed for normal implementation.



Type

Version

Preferred types

Jumper cable I-V(ZN)HH 2K 200/230µm (HCS)

Duplex

Part no.	End 1	End 2	Fibre type	Length m	Unit
801415	ST	ST	HCS 200/230	2	10
801416	HFBR 4521 simplex	HFBR 4521 simplex	HCS 200/230	2	10
801414	F-SMA	F-SMA	HCS 200/230	2	10
801476	F07 duplex	F07 duplex	HCS 200/230	2	10

Dimensions and specifications may be changed without prior notice.

Options

These connecting cables are also available in other lengths and with other plug types, on request. We also supply jumper cable with PUR or PE sheath reinforcement for implementation in extreme industrial environments.

Application

HCS (Hard Clad Silica) connection cables from HELUCOM® are particularly used in applications involving machine tools and industrial equipment, e.g. for connecting controller and drive. Systems such as LIGHTBUS rely on HCS fibre. HCS jumper cables are characterized by a significantly more robust structure compared to traditional glass fibre lines. The version with FRNC sheathing is designed for normal mobile implementation.



Type

Preferred types

Fibre Optic connector

Part no.	Type	Suitable for fibre type	Unit
801378	HFBR 4501 grey, simplex	POF 980/1000	50
801379	HFBR 4511 blue, simplex	POF 980/1000	50
801380	HFBR 4503 grey, simplex	POF 980/1000	50
801381	HFBR 4513 blue, simplex	POF 980/1000	50
801382	HFBR 4516 latch, duplex	POF 980/1000	50
800713	HFBR 4533 blue, simplex	POF 980/1000	50
800714	HFBR 4531 black, simplex	POF 980/1000	50
801387	HFBR 4506 grey, duplex	POF 980/1000	50
801388	HFBR 4516 latch, duplex	POF 980/1000	50
801383	F05 simplex, grind and polish	POF 980/1000	50
801384	F05 simplex, hotplate	POF 980/1000	50
801386	TOCP 255 duplex	POF 980/1000	50
801385	F07 duplex, hotplate	POF 980/1000	50
801390	ST	POF 980/1000	50
801420	SC duplex	POF 980/1000	50
82821	F-SMA 2,2mm	POF 980/1000	50
801389	F-SMA 6,0mm	POF 980/1000	50
801832	HFBR 4521 blue simplex, for 2,2mm	HCS 200/230	50
801394	F07 duplex, für 2,2mm	HCS 200/230	50
801419	SC duplex	HCS 200/230	50
801418	SC duplex	Multi-mode	50

Dimensions and specifications may be changed without prior notice.

On request, we also supply other plug connector types.

Fibre-optic plug (partly with housing, crimping)

Fibre optic plugs and couplings serve as links or removable connections for equipment outputs or distribution centers. The types designed have been especially designed for industrial use (light-duty or heavy-duty). They can be assembled in the field and, depending on the type, they are available in a clamp, crimp, adhesive, or hot plate version. According to IAONA the ST or the F-SMA plug is specified as standard.

Options

Included in delivery

Application

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