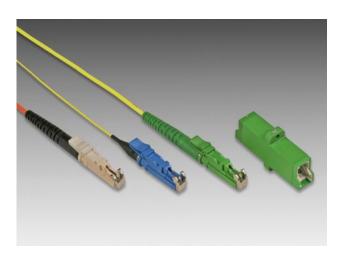


LSH (E-2000TM)

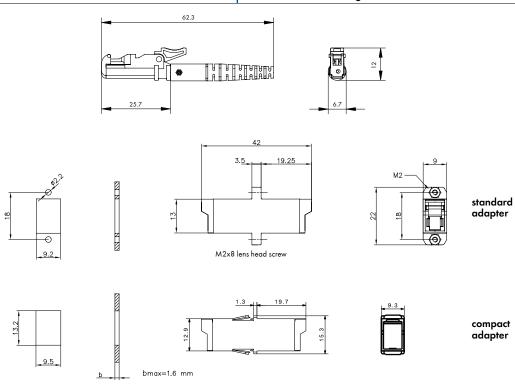


Features

- latched push-pull connector
- automatic metal shutter in connector and adapter for dust protection and laser safety
- one-piece design for easy and quick termination
- colour coding of connector and adapter
- mechanical coding of connector and adapter
- ideal for high power applications

Specifications

compliance	IEC 61754-15, TIA 604-16	
technology	full ceramic ferrule (2.5 mm) and sleeve	
tuning	in 60° steps	
mechanical resistance	100 N tensile load	
operating temperature	-40 °C to +85 °C	
flammability	UL 94-V0	
durability	min. 1000 mating cycles	
colour of housing	singlemode PC blue singlemode APC green multimode beige	



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LSH (E-2000TM)

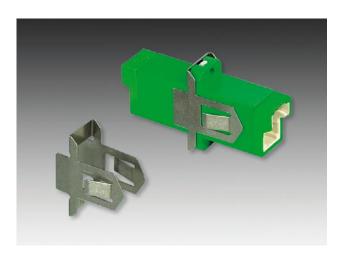
Ordering information: LSH connector, uncoded

Connector type	Polishing	Insertion loss ¹⁾ [dB] (mean/97%)	Cable Ø	Туре
SM	PC/UPC	0.12/0.25	≤ 3.5	FLSH-2000-A105
SM	APC	0.12/0.25	≤ 3.5	FLSH-2000-A608
SM premium	PC/UPC	0.06/0.15	≤ 3.5	FLSH-2000-H101
SM premium	APC	0.06/0.15	≤ 3.5	FLSH-2000-H600
G50/125, G62.5/125	PC	0.2 / 0.5	≤ 3.5	FLSH-2000-B103
HCS200/230	PC	0.3 / 0.75	≤ 3.5	FLSH-2000-D101

¹⁾ IEC 61300-3-34 method 2

Ordering information: adapter

Adapter type	Mounting	Sleeve material	Colour	Туре
SM	with 2-hole flange	zirconia ceramic	blue	FLSH-FLSH-D100
SM APC	with 2-hole flange	zirconia ceramic	green	FLSH-FLSH-D600
SM HighPower	with 2-hole flange	zirconia ceramic	blue	FLSH-FLSH-D110
SM APC HighPower	with 2-hole flange	zirconia ceramic	green	FLSH-FLSH-D610
MM	with 2-hole flange	zirconia ceramic	beige	FLSH-FLSH-D102
compact SM	integrated fixing springs	zirconia ceramic	blue	FLSH-FLSH-A100
compact APC	integrated fixing springs	zirconia ceramic	green	FLSH-FLSH-A600
compact SM HighPower	integrated fixing springs	zirconia ceramic	blue	FLSH-FLSH-A110
compact SM APC HighPower	integrated fixing springs	zirconia ceramic	green	FLSH-FLSH-A610
compact MM	integrated fixing springs	zirconia ceramic	beige	FLSH-FLSH-A101



Ordering information: accessories

Quick-mounting spring	Material	Туре
25 pieces	metal	9801.93.A

• easy snap mounting

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LSH (E-2000TM)

Mechanical coding system

The mechanical and colour coding system allows fast and secure installation of connectors and adapters, ensuring mating without risk of confusion. Connectors and adapters without coding are still available and fit on any coded piece.

Ordering information

Туре			
FLSH-FLSH-D600-A	adapter code		
0	uncoded	same colour as adapter	
1	red	coded	
2	brown	coded	
3	yellow	coded	
4	orange	coded	
5	purple	coded	
6	white	coded	
A	red	uncoded	
В	brown	uncoded	
С	yellow	uncoded	
D	orange	uncoded	
E	purple	uncoded	
F	white	uncoded	
G	green	uncoded	
Н	blue	uncoded	
1	black	uncoded	
J	grey	uncoded	
K	pink	uncoded	
L	turquoise	uncoded	

J	grey	uncoaea	
K	pink	uncoded	
L	turquoise	uncoded	
FLSH-FLSH-D600-A24 example with red/orange coding coding rame at back coding frame at front			

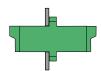
Туре		
FLSH-2000-A101-C	connector code	
1	red	coded
2	brown	coded
3	yellow	coded
4	orange	coded
5	purple	coded
6	white	coded
Α	red	uncoded
В	brown	uncoded
C	yellow	uncoded
D	orange	uncoded
E	purple	uncoded
F	white	uncoded
G	green	uncoded
Н	blue	uncoded
1	black	uncoded
J	grey	uncoded
K	pink	uncoded
L	turquoise	uncoded

FLSH-2000-A101-C1 example with red coding



Examples:

FLSH-FLSH-D600 - green adapter without coding



FLSH-2000-A101 - blue connector without coding



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FLSH-FLSH-D600-A14 – green adapter + red coding frame on frontside, orange coding frame on backside



FLSH-2000-A101-C1 - blue connector + red coding

