

FOH - Hybrid Splice Box

EXCLUSIVELY DEVELOPED FOR LEMO

Splicing and termination, Power connectors for LEMO 3K.93C

Description:

The **FOH-Hybrid Splice Box** is ideal wall mount interconnect indoor cabinet designed for splice, storage and protection up to 4 LEMO 3K.93C Pigtail connectors (using SC or DLC adaptors) and with 4 power connectors MATE-N-LOK (6 way). These compact, modular units are ideal for use in broadcast infrastructure network inside the wall boxes and patch panels. FOH designed with compact size which can fit for cabinets with minimum depth of 15 cm. The **FOH** allows to use different types of optical adapters (SC, LC, E2, etc).



Features

- Modular system
- Small dimensions and low weight
- Craft friendly - protection for facility and user connections
- Easy wall mounting
- Easy exchangeable panel for most common optical connector types (SC, LC, E2, ...)
- Cable clamps inside for firm holding of hybrid cable
- Premium Aluminum material – ENAW-5005 H14
- Luxury Stainless Steel Look (SSL)

Technical specifications

PART NUMBER	No. Of LEMO Connectors	DIMENSIONS (H x W x D) mm	SHIP WGT (kg)
FOH-x-xx-x-xM ¹	Up to 4	65 x 180 x 140	0.45 kg

¹ AMP Plastic Connectors MATE-N-LOK

Product application:

Splicing and Termination of LEMO 3K.93C Hybrid Fiber Connectors.

Examples of FOH products:



FOH-8-SCF-S-4M - front view



FOH-4-SCF-S-2M - front view

Ordering code:

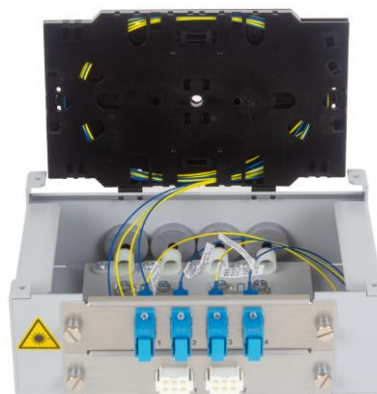
FOH	-	X	-	XX(F)¹-X	-	XM																					
		Fiber Capacity 1-8 Fibers		X - Numbers of MATE-N-LOK connectors																							
<table><tr><th colspan="3">Coupling Type</th></tr><tr><td>ST</td><td>ST</td><td>M Multi mode</td></tr><tr><td>SC(F)</td><td>SC</td><td>S Single mode</td></tr><tr><td>FC</td><td>FC</td><td>A APC</td></tr><tr><td>E2(F)</td><td>LSH (E2000)</td><td></td></tr><tr><td>DSC(F)</td><td>Duplex SC</td><td></td></tr><tr><td>DLC(F)</td><td>Duplex LC</td><td></td></tr></table>							Coupling Type			ST	ST	M Multi mode	SC(F)	SC	S Single mode	FC	FC	A APC	E2(F)	LSH (E2000)		DSC(F)	Duplex SC		DLC(F)	Duplex LC	
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Note: 1) **F** - Fixed adaptors by screws

Pictures of FOH hybrid splice box:



FOH-2-SCF-S-1M - front view



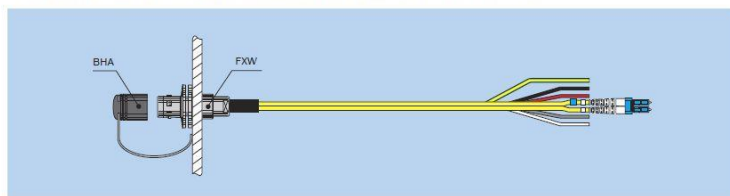
FOH-4-SCF-S-2M - Opened box

EXAMPLE OF USING OF FOH-Hybrid Splice Box in LEMO:

Sample LEMO 3K.93C FXW Pigtail* which is using the FOH Splice Box for termination in the Wall Box, but preferred is the SC connectors:

MXT ECU side pigtailed

Assembly cable with one fixed plug (FXW) and one pigtail (LC) complete with BHA cap.



* Pigtail FXW **MXT.3K.93C.ZZZC050** using LEMO SMPTE Connector