

FLine® Hybrid

FLine® Hybrid was developed for special system applications in SANs, LANs and Data Centres where combined fibre optic and copper cabling is used.

The Hybrid panel has a high packing density and is easy to mount. The basic housing was designed to accommodate up to four modular ELine 250® RJ, ELine 500™ RJ or EC7 jacks and up to 12 x SC-Duplex and up to 12 x LC-Duplex couplings. An optional splice cassette holder allows the entry and processing of up to 24 fibre pigtails.

The FLine® Hybrid system combines the advantages of fibre optic and copper cabling.

FO: high bandwidths
long ranges

Copper: for data and telecommunications
(conventional / Voice over IP
Power over LAN)

Characteristics:

- Compact design 1 U
- The front panel is light grey, RAL 7035
- Exchangeable front panel
- The front panel can be equipped with up to 24 x ELine 250® RJ, 24 x ELine 500™ and 24 x EC7
- 12 x SC-Duplex, 12 x LC-Duplex
- The couplings are premounted
- Front panel with combined screen-printed 1-24 for jacks and couplings
- The body of the housing is made of sheet steel

Optional splice insert:

- The splice insert is detachable
- Up to two splice cassettes with 12 fibres each can be inserted
- Splice cassettes with pigtails already included and ready for splicing
- Pigtails are marked (primary and secondary coating) according to the DIN IEC 60304 colour code
- The result is rapid, safe assembly as it is no longer necessary to mark the individual pigtails



FLine® Hybrid housings:

Front panel with:	SC-DX	LC-DX
Housing	9FJZ0004	9FJZ0055
Splice insert	9FZZ0189	9FZZ0189

Single-mode E9..10/125, insertion losses: < 0.4 dB; return losses >40 dB

No. of Fibres	SC-DX (Met/Cer)	SC-DX (Plastic/Cer)	SC-DX (Plastic/PhBz)	LC-DX (Plastic/Cer)	LC-DX (Plastic/PhBz)
6	9FJ90304	9FJ90303	9FJ90305	9FJ90355	9FJ90356
12	9FJ90604	9FJ90603	9FJ90605	9FJ90655	9FJ90656
24	9FJ91204	9FJ91203	9FJ91205	9FJ91255	9FJ91256

FLine® 110, Multimode G50/125 OM2e, insertion losses: < 0.4 dB; return losses >25 dB

No. of Fibres	SC-DX (Met/Cer)	SC-DX (Plastic/Cer)	SC-DX (Plastic/PhBz)	LC-DX (Plastic/Cer)	LC-DX (Plastic/PhBz)
6	9FJ90304	9FJ90303	9FJ90305	9FJ90355	9FJ90356
12	9FJ90604	9FJ90603	9FJ90605	9FJ90655	9FJ90656
24	9FJ91204	9FJ91203	9FJ91205	9FJ91255	9FJ91256

FLine® 300, Multimode G50/125 OM3: insertion losses: < 0.2 dB; return losses >35 dB

No. of Fibres	SC-DX (Met/Cer)	SC-DX (Plastic/Cer)	SC-DX (Plastic/PhBz)	LC-DX (Plastic/Cer)	LC-DX (Plastic/PhBz)
6	9FJB0304	9FJB0303	9FJB0305	9FJB0355	9FJB0356
12	9FJB0604	9FJB0603	9FJB0605	9FJB0655	9FJB0656
24	9FJB1204	9FJB1203	9FJB1205	9FJB1255	9FJB1256

FLine® 550, Multimode G50/125 OM3 "e": insertion losses: < 0.2 dB; return losses >35 dB

No. of Fibres	SC-DX (Met/Cer)	SC-DX (Plastic/Cer)	SC-DX (Plastic/PhBz)	LC-DX (Plastic/Cer)	LC-DX (Plastic/PhBz)
6	9FJD0304	9FJD0303	9FJD0305	9FJD0355	9FJD0356
12	9FJD0604	9FJD0603	9FJD0605	9FJD0655	9FJD0656
24	9FJD1204	9FJD1203	9FJD1205	9FJD1255	9FJD1256

Multimode G62,5/125 OM1, standard: insertion losses: < 0.4 dB; return losses >25 dB

No. of Fibres	SC-DX ((Met/Cer)	SC-DX (Plastic/Cer)	SC-DX (Plastic/PhBz)	LC-DX (Plastic/Cer)	LC-DX (Plastic/PhBz)
6	9FJ60304	9FJ60303	9FJ60305	9FJ60355	9FJ60356
12	9FJ60604	9FJ60603	9FJ60605	9FJ60655	9FJ60656
24	9FJ61204	9FJ61203	9FJ61205	9FJ61255	9FJ61256

Available equipped with other components on request.