Fiber Optic Panels

LL-PP/V4M/1U-12LCDX-OM5-FE



— Fiber optic patch panel 1U 19" extendable version, 12 x LCDX multimode lime color, splicing devices, 24 pigtails LC-OM5 1 m — Grade steel

Coloring: RAL 9005 (black), RAL 7035 (light grey)

APPLICATION

Fumo's fiber optic panel solutions are developed to supply the essential elements of fiber cable management; connector and cable accessibility, bending radius protection, cable routing paths and physical protection. If these elements are executed correctly, the network can deliver its full competitive advantages. The 1 hight unit, 19" width, extendable V4M version, with 12 adapters LC/DX multimode OM5 in lime color for OM5 recognition, 12 blind fillers, the full splicing devices for 24 fibers, and 24 fiber-pigtails LC-50/125µm OM5 1 meter, comes fully equipped for plug&play integration. Standard RAL-colors: smooth grey RAL 7035 and smooth black RAL 9005 (customized colors and logo-prints are available on request).

PATCH PANEL





SPLICING ACCESSORIES



- · Stackable splice tray max. 24 splices
- Splice comb (holder) max. 12 splices
- · Splice protectors heat shrink or crimp



ADAPTERS



PIGTAILS



TECHNICAL SPECIFICATION

Panel : standard panel kit 24 outlets (12 adapters + 12 blind fillers)

Adapters : LC/DX multimode in lime color for OM5 recognition

Capacity : 12

Type : rack mounting

Material of panel : grade steel

Dimension : 19", 1 height unit

Drawer look : push-pull lock

Cable entry : 2 x PG13.5 perforated

2 x PG13.5 open

Coating : powder coating
Standard colors : RAL 9005 - black

RAL 7035 - light grey (other colors available on request)

Colors of numbering : white or black

(other colors available on request)

Splicing devices : splice tray & splice holders for 24/12 connections

(see details on the left)

Blind fillers : LC-duplex outlet, black color

Adapters : LC-LC duplex, multimode OM5, plastic compound lime color,

zirconia-ceramic (ZrO₂) sleeve, snap-on- and screwing devices M2 x 6, push-pull-connection for inserting connectors, typical attenuation ≤0.20dB (dep. on accuracy of inserting connectors), 1000 mating cycles, temperature range -40°C to 85°C (detailed specs, see data sheet LL-AD-LCLC-DX-OM5)

Pigtails : Fiber-pigtail LC OM5, 1 meter, typical attenuation ≤0.25

dB, typical return loss ≥25 dB, temperature range -10°C to 65°C, fiber in lime or 12 colors acc. to VDE-norm, easy-strip version, boot in lime color, 50/125 fiber according to ITU-T G.651.OM5 (detailed specs, see data sheet LL-PGT-LC-OM5)

PACKAGING

- Robust carton box
- Accessories can be plug&play mounted, or supplied in a separate re-usable plastic bag

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