DIAMOND *flexos*
Fiber Optic Passive Components

PATCH PANELS AND DISTRIBUTORS

The DIAMOND flexPatch 1U offers optimal fiber management and complies with the all optical parameters, despite maximum packing density. Fold-out cable guides on the sides and on the rear enable individual strain relief of the optical Fan-Out or Break-Out cable. The extractable, bendable and removable drawer allows optimal assembly times.
Maintenance can be carried out even while the network is operating. Labelling models are available for download from our website.

Telescoping front tray

EOGA 1024000

FEATURES AND BENEFITS

▶ Simplest handling of the front panel thanks to magnets for fixing
▶ Up to 48 fibers on one height unit (1U), including patch cable guide
▶ Extractable and bendable in two stages, from 20° to 60°
▶ Strain relief for installation cables coming from different directions
▶ Fold-out cable entry point, from the side or the rear
▶ Fixation of the cable with a cable strap or screws
▶ Modular assembly is possible, thanks to a "building set" system for E-2000™ Compact and all common connector types
▶ Simple and safe assembly of the E-2000™ FUSION connector
▶ Inserted pigtails
▶ Double-compartment system for separate storage of buffered fibers and pigtails
▶ Safe splice deposit to facilitate assembly and maintenance
▶ Variable deep-adjustably up to 60mm
▶ Removable top cover for optimal access

SPECIFICATIONS

▶ Material: Powder-coated case, anthracite-colored to easily detect fiber remains.
Front plate made of silver-colored, anodized aluminium

▶ Dimensions: 482.6 (19") x 44.45 (1U) x 240 mm (W x H x D),
19 x 1.75 x 9.5 inches

▶ Weight:

24x E-2000™ Compact	2791 gram
24x E-2000™ Simplex	2595 gram
12x E-2000™ Compact 45°	2545 gram

ORDER INFORMATION

PRODUCT NAME	DESCRIPTION	ORDER NUMBER	ORDER NUMBER
19" *flex*Patch 1U 24xE-2000™ Compact RJ (48 fibers)	Assembled with: 24x mating adapters, 48x pigtails, 4x splice trays E-2000™ Compact RJ, MM50 µm E-2000™ Compact RJ, MM50 µm OM3 E-2000™ Compact RJ, MM62.5 µm E-2000™ Compact RJ, SM9 µm 0° E-2000™ Compact RJ, SM9 µm 8°	EQG 1063582 EQG 1043151 EQG 1063587 EQG 1023990 EQG 1023991	
19" *flex*Patch 1U 24xE-2000™ Simplex (24 fibers)	Assembled with: 24x mating adapter, 24x pigtails, 2x splice trays E-2000™ Simplex, MM50 µm E-2000™ Simplex, MM50 µm OM3 E-2000™ Simplex, MM62.5 µm E-2000™ Simplex, SM9 µm 0° E-2000™ Simplex, SM9 µm 8°	EQG 1063666 EQG 1057993 EQG 1063669 EQG 1023995 EQG 1023996	
19" *flex*Patch 1U 12xE-2000™ Compact RJ 45° (24 fibers)	Assembled with: 12x mating adapter, 24x pigtails, 2x splice trays E-2000™ Compact RJ, MM50 µm E-2000™ Compact RJ, MM50 µm OM3 E-2000™ Compact RJ, MM62.5 µm E-2000™ Compact RJ, SM9 µm 0° E-2000™ Compact RJ, SM9 µm 8°	45° right EQG 1063650 EQG 1063658 EQG 1063660 EQG 1033840 EQG 1058516	45° left EQG 1063662 EQG 1063664 EQG 1063665 EQG 1033850 EQG 1033851
19" *flex*Patch 1U 24xF-3000™ Duplex (48 fibers)	Assembled with: 24x mating adapter, 48x pigtails, 4x splice trays F-3000™ Duplex, MM50 µm F-3000™ Duplex, MM50 µm OM3 F-3000™ Duplex, MM62.5 µm F-3000™ Duplex, SM9 µm 0° F-3000™ Duplex, SM9 µm 8°	EQG 1063670 EQG 1049648 EQG 1023998 EQG 1063671 EQG 1024000	
19" *flex*Patch 1U 12xSC Duplex (24 fibers)	Assembled with: 12x mating adapter, 24x pigtails, 2x splice trays SC Duplex, MM50 µm SC Duplex, MM62.5 µm SC Duplex, SM9 µm 0° SC Duplex, SM9 µm 8°	EQG 1063643 EQG 1063646 EQG 1024014 EQG 1024015	
19" *flex*Patch 1U 24xSC Duplex (48 fibers)	Assembled with: 24x mating adapter, 48x pigtails, 4x splice trays SC Duplex, MM50 µm SC Duplex, MM62.5 µm SC Duplex, SM9 µm 0° SC Duplex, SM9 µm 8°	EQG 1063647 EQG 1048766 EQG 1024020 EQG 1024021	
19" *flex*Patch 1U 24xST™ (24 fibers)	Assembled with: 24x mating adapter, 24x pigtails, 2x splice trays ST™, MM50 µm ST™, MM50 µm OM3 ST™, MM62.5 µm ST™, SM9 µm 0°	EQG 1063861 EQG 1063867 EQG 1063862 EQG 1023965	
19" *flex*Patch 1U 24xFC (24 fibers)	Assembled with: 24x mating adapter, 24x pigtails, 2x splice trays FC/PC, MM50 µm FC/PC, MM62.5 µm FC/PC, SM9 µm 0° FC/APC, SM9 µm 8°	EQG 1063863 EQG 1063864 EQG 1023969 EQG 1023970	
19" *flex*Patch 1U with blind plate	19" 1U *flex*Patch with blind front plate for max. 48 splicing without termination	EQG 1027991	

Customer specific configurations available, please contact your local DIAMOND representative.