

# DIAMOND *flexos*

## Fiber Optic Passive Components

### WALL DISTRIBUTOR

The Diamond Industrial *flexBox* wall distributors were specifically developed for industrial applications. The *flexBox* is equipped with DIN-Rails which attach to the back or side of the *flexBox* for simple and easy installation of active and passive components.

The Diamond *flexModule* is a connector/splice module suitable for being installed directly onto the 35 mm DIN-Rail. This allows for an easy integration and fiber accessibility. Additional Industrial components can be added to the rail when desired.

The four (4) Industrial *flexBox* sizes support the installation of 12 to 672 fibers.

These enclosures come equipped with or without an acrylic glass window on the front door. Optional cylinder locks and chrome handles are available upon request.

The cable entry to the *flexBox* has various sized pre-bored knockout holes for easy access and the cable can be secured and protected by cable clamps.

### FEATURES AND BENEFITS

- ▶ DIN Rail and punched mounting board.
- ▶ Different *flexBox* sizes for the installation of 12 to a maximum of 672 fibers.
- ▶ Cable entry on lower and upper side (boxes swivel 180 degrees)
- ▶ Multiple punched cable entry flange with plug for various cable diameters.
- ▶ Optional cylinder lock with chrome handle.

### DELIVERY LIST

- ▶ Wall distributor box
- ▶ Punched mounting board
- ▶ Pre-assembled DIN Rail on sidewall (on Size 1 only)
- ▶ Pre-assembled DIN Rail on mounting board
- ▶ Punched cable entry flange with plugs

### SPECIFICATIONS

flexBox Industrial	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (kg)	QUANTITY flexModule E-2000™ at 12 Fs	QUANTITY flexModule SC, ST™ at 12 Fs	QUANTITY flexModule Splice at 12/24 Fs
Size 1	350	250	155	5,02	3	2	5
Size 2	400	300	210	7,14	8	5	12
Size 3	400	400	210	8,96	12	8	18
Size 4	400	600	210	13,24	20	12	28

### flexBox Industrial

EQUIPPED WITH DIN RAIL



EOF 1034077  
EOF 1034065



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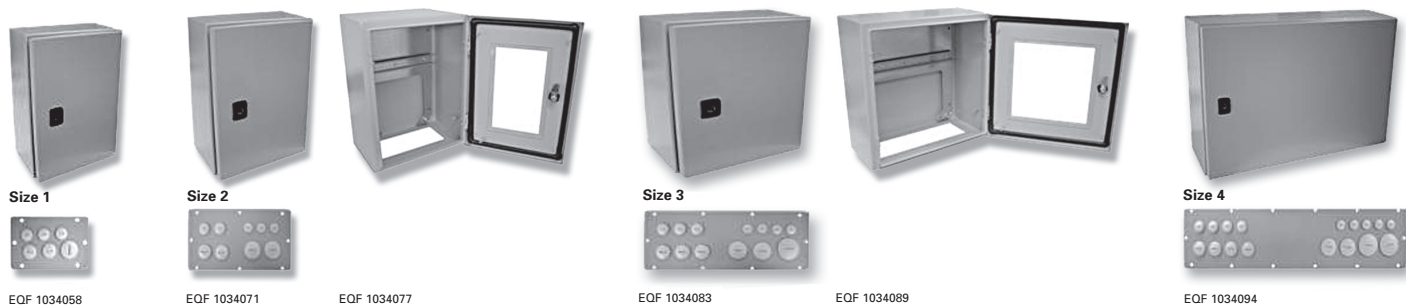
[www.diamond-fo.com](http://www.diamond-fo.com)

Specifications subject to change without notice

BDD 1950656\_02\_11

## ORDER INFORMATION

SHORT DESCRIPTION	DESCRIPTION	WALLDISTRIBUTOR without chrome grip 5000	WALLDISTRIBUTOR with chrome grip 5000
flexBox industrial size 1, IP66 (350x 250x 155)	Walldistributor box, sheet steel, IP66. powder-coated surface RAL 7035, mounting board including DIN rail (HxWxD, 35x125x15) flange with holes 3x M16, 2x M20, 1x M25, plug	EQF 1034058	EQF 1034065
flexBox industrial size 2, IP66 (400x 300x 210)	Walldistributor box, sheet steel, IP66. powder-coated RAL 7035, mounting board including DIN rail (HxWxD, 35x250x15) flange with holes 3x M16, 2x M20, 2x M25, 2x M32, plug	EQF 1034071	EQF 1034074
flexBox industrial size 2, IP55 with acrylic glass (400x 300x 210)	Walldistributor box, sheet steel, IP66, powder-coating RAL 7035, mounting board including DIN rail (HxWxD, 35x250x15) flange with holes 3x M16, 2x M20, 2x M25, 2x M32, plug	EQF 1034077	EQF 1034080
flexBox industrial size 3, IP66 (400x 400x 210)	Walldistributor box, sheet steel, IP66. powder-coating RAL 7035, mounting board including DIN rail (HxWxD, 35x350x15) flange with holes 4x M16, 3x M20, 3x M25, 2x M32, 1x M40, plug	EQF 1034083	EQF 1034087
flexBox industrial size 3, IP55 with acrylic glass (400x 400x 210)	Walldistributor box, sheet steel, IP66, powder-coating RAL 7035, mounting board including DIN rail (HxWxD, 35x350x15) flange with holes 4x M16, 3x M20, 3x M25, 2x M32, 1x M40, plug	EQF 1034089	EQF 1034092
flexBox industrial size 4, IP66 (400x 600x 210)	Walldistributor, sheet steel, IP66, powder-coating RAL 7035, mounting board including (HxWxD, 35x550x15) flange with holes 5x M16, 4x M20, 4x M25, 2x M32, 2x M40, plug	EQF 1034094	EQF 1034095



## ACCESSORIES

SHORT DESCRIPTION	DESCRIPTION	ORDER NUMBER	ORDER NUMBER
Cable gland M16 cable Ø 4-9,5 mm	Brass-nickel-plated cable gland M16, metric thread, IP68	BKY 1022651	EQN 1035343
Lock-nut to M16	Standard lock-nut to M16, brass-nickel-plated	EQF 1034096	
Cable gland M20 cable Ø 7-13 mm	Brass-nickel-plated cable gland M20, metric thread, IP68	BKY 1022652	EQN 1035344
Lock-nut to M20	Standard lock-nut to M20, brass-nickel-plated	BAC 1026390	
Cable gland M25 cable Ø 8-16 mm	Brass-nickel-plated cable gland M25, metric thread, IP68	BKY 1022653	EQN 1035345
Lock-nut M25	Standard lock-nut to M25, brass-nickel-plated	EQF 1034097	
Cable gland M32 cable Ø 11-21 mm	Brass-nickel-plated cable gland M32, metric thread, IP68	EQF 1034098	EQN 1035346
Lock-nut M32	Standard lock-nut to M32, brass-nickel-plated	EQF 1034099	
Cable gland M40 cable Ø 15-27 mm	Brass-nickel-plated cable gland M40, metric thread, IP68	EQF 1034123	EQN 1035347
Lock-nut to M40	Standard lock-nut to M40, brass-nickel-plated	EQF 1034124	
Cable ironing self-adhesive (30x 43x 29)	Cable ironing self-adhesive, PVC black	BBO 1024791	



BBO 1024791