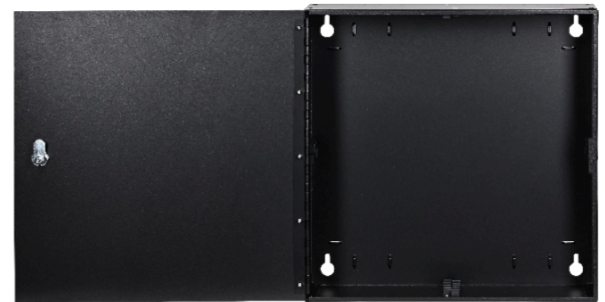SUMITOMO ELECTRIC
LIGHTWAVE

Tube Distribution Units

Featuring a scalable and flexible design, Tube Distribution Units (TDUs) are wall-mounted enclosures used at tube cable transitions or branching locations. Tubes are joined together using push-fit connectors within the enclosure, facilitating pathways between the network hub and workstations or other sites and functions supported by the tube cable infrastructure.

BENEFITS

• Protects transitioning tubes

• Reduces risk of dust or particulate matter from entering

• Facilitates efficient distribution of pathways between locations

FEATURES

• Top, bottom, or side entry for cables up to 2-inches in diameter

• The 16x16 inch modular unit (DE06MDU) minimizes wall space usage by allowing attachment of a Fiber Termination Unit to its door hinge

• Perforated back panel kits for additional tube management

DE06MDU

ORDERING INFORMATION

INDOOR DISTRIBUTION

PART NUMBER	DESCRIPTION	TUBE CAPACITY	MATERIAL	COLOR	WEIGHT	DIMENSIONS (W. x H. x D.)
DE06MDU	Indoor Tube Distribution Unit (16 in); Modular	42 Tubes (approx.)	Aluminum	Black	5 lb (2.3 kg)	16 x 16 x 4 in (406 x 406 x 102 mm)
DE20IDU	Indoor NEMA 1-Rated Tube Distribution Unit (20 in)	84 Tubes (approx.)	Steel	Gray	27 lb (12.2 kg)	20 x 20 x 7 in (508 x 508 x 178 mm)
DE36IDU	Indoor NEMA 1-Rated Tube Distribution Unit (36 in)	168 Tubes (approx.)	Steel	Gray	70 lb (31.8 kg)	30 x 36 x 7 in (762 x 914 x 178 mm)

OUTDOOR DISTRIBUTION

PART NUMBER	DESCRIPTION	TUBE CAPACITY	MATERIAL	COLOR	WEIGHT	DIMENSIONS (W. x H. x D.)
DE24XPPU	Outdoor NEMA 4X-Rated Tube Distribution Unit (24 in)	84 Tubes (approx.)	Aluminum	Silver	21 lb (9.5 kg)	24 x 24 x 8 in (610 x 610 x 203 mm)
DE36XPPU	Outdoor NEMA 4X-Rated Tube Distribution Unit (36 in)	168 Tubes (approx.)	Aluminum	Silver	35 lb (15.9 kg)	30 x 36 x 8 in (762 x 914 x 203 mm)
DE36XPPUST	Outdoor NEMA 4X-Rated Tube Distribution Unit (36 in)	168 Tubes (approx.)	Stainless Steel	Silver	60 lb (27.2 kg)	30 x 36 x 8 in (762 x 914 x 203 mm)

To learn more information visit **www.SumitomoElectricLightwave.com**

ACCESSORIES

INDOOR DISTRIBUTION ACCESSORIES

PART NUMBER	DESCRIPTION
DE20IDUP	Perforated Panel Kit for DE20IDU (Steel); 17 x 18.5 in (432 x 470 mm)
DE36IDUP	Perforated Panel Kit for DE36IDU (Steel); 32 in x 28.6 in (813 x 726 mm)
DE06KEY	Replacement Lock Set with Two Keys for DE06MDU
DEIDUKEY	Keyed Cylinder Lock Kit with Two Keys for DE20IDU and DE36IDU
DEIDUKEY2	Two Replacement Keys for Cylinder Lock Kit (One Pair) for DEIDUKEY
FTWM-08L	Wall-Mounted Enclosure (192f or 192 LC capacity); 13 x 14.5 x 5.9 in (330 x 369 x 150 mm)
FTWM-TANDEM-DOOR	Replacement Door for DE06MDU for Tandem Mounting of FTWM-08L; 16 x 16 in (406 x 406 mm)

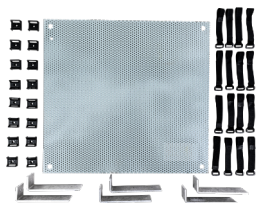### OUTDOOR DISTRIBUTION ACCESSORIES

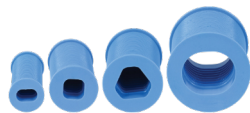| PART NUMBER	DESCRIPTION
DE24XPPUP	Perforated Panel Kit for DE24XPPU (Mild Steel); 21 x 21 in (533 x 533 mm)
DE36XPPUP	Perforated Panel Kit for DE36XPPU (Mild Steel); 33 x 27 in (838 x 686 mm)
DE36XPPUSTP	Perforated Panel Kit for DE36XPPUST (Mild Steel); 33 x 27 in (838 x 686 mm)
DEXPPUSTKEY	Padlock for DE36XPPUST

SPLICE CASE AND END PLATE ADAPTER

PART NUMBER	DESCRIPTION
DE02EPA	Splice Case End Plate Adapter for 2-Tube Cables (Rubber)
DE04EPA	Splice Case End Plate Adapter for 4-Tube Cables (Rubber)
DE12EPA	Splice Case End Plate Adapter for 12-Tube Cables (Rubber)
DE24EPA	Splice Case End Plate Adapter for 24-Tube Cables (Rubber)
DE09SPC	Splice Case with 3 Piece End Plate (9.5 x 28 in) (Stainless Steel)
DE12SPC	Splice Case with 3 Piece End Plate (12.5 x 38 in) (Stainless Steel)
DE09SPC-EP	Single (9.5 in) 3-Section End Plate for DE09SPC
DE12SPC-EP	Single (12.5 in) 3-Section End Plate for DE12SPC
DE09SBK	Bonding Kit for DE09SPC
DE12SBK	Bonding Kit for DE12SPC
DEFTK01	Splice Case Flash Test Kit

RACK-MOUNTED TUBE DISTRIBUTION HARDWARE

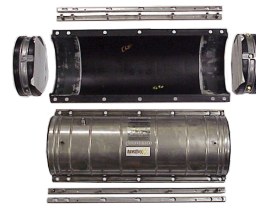| PART NUMBER	DESCRIPTION
DEDTTP	Rack-Mounted Tube Distribution Hardware (Standard Capacity); Holds up to Twelve (12) 7-Tube Cables (84 Tubes Total)
DEDTTP2	Rack-Mounted Tube Distribution Hardware (High Capacity); Holds up to Six (6) 19-Tube Cables (114 Tubes Total)

DE20IDUP

DE02EPA - DE24EPA

DE09SPC

DEDTTP

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