



A Furukawa Company

OCEF Optical Cable Entrance Facility

Compact Splice Management



Mini-OCEF

Mini OCEF

The Mini-OCEF is a splice management/ fiber management steel cabinet designed to provide optical fiber splicing and termination as well as cross/interconnect capabilities in industrial environments.

Features and Benefits

- Splicing/termination/optical fiber management
- 24 termination capacity, 48 if using LC
- Rated to provide protection from dirt, dust and water spray
- Key lock door is removable



OCEF-22

OCEF-42

OCEF-22 and OCEF-42

The OCEF 22 and 42 are robust steel cabinets designed to provide splice protection for transition splices between OSP and building cable. They are designed to resist dirt, dust, and water spray.

Features

- Equipped with mounting feet for wall mounting
- Hardware included for Unistrut* mounting
- Self contained work shelf
- Removable shingles accept up to 3 OSP cables, secured with 12A cable clamp
- OCEF3-22,42 solid plate shingles removable to accommodate customer specific applications (like pulling conduit)
- Lifting points on outside of shelf to aid in placing
- Kits available for unit splitting, blocking, and grounding including an AccuRibbon® Fiber Prep Kit
- Steel construction
- Removable, lockable hinged door
- Secure locking cabinet
- Handles cable sizes from .236 inches (.599 cm) to 1.26 inches (3.2 cm)
- OCEF-22 can accommodate up to 48 cables, 60 with additional shingles (accepts up to 12 LT1B splice organizers)
- OCEF-42 can accommodate up to 84 cables, 96 with additional shingles (accepts up to 30 LT1B splice trays)

* Unistrut is a registered trademark or trademark of Unistrut Corporation and/or its affiliates in the United States and/or other countries



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OCEF Dimensions and Capacities							
Product Code	Height	Width	Depth	Weight	# of Cables	# of Splices*	# of Terminations
Mini-OCEF	12.6 inches (32.0 cm)	17 inches (43.18 cm)	5.25 inches (13.34 cm)	20 lbs. (9.1 kg)	10	16 (F) 16 (F) 16 (F) 32 (F) 48 (F)	48 LC 32 SC 24 LC/ST/SC 12 0
OCEF1-22-SE	22 inches (55.88 cm)	30 inches (76.2 cm)	12 inches (30.48 cm)	100 lbs. (45.4 kg)	48	432 (M) 576 (F) 2592 (MF)	N/A
OCEF2-22-TE	22 inches (55.88 cm)	30 inches (76.2 cm)	12 inches (30.48 cm)	100 lbs. (45.4 kg)	24	432 (M) 576 (F) 2592 (MF)	N/A
OCEF1-42-SE	42 inches (106.68 cm)	30 inches (76.2 cm)	12 inches (30.48 cm)	175 lbs (79.5 kg)	84	1080 (M) 1440 (F) 6480 (MF)	N/A
OCEF2-42-TE	42 inches (106.68 cm)	30 inches (76.2 cm)	12 inches (30.48 cm)	175 lbs (79.5 kg)	24	1080 (M) 1440 (F) 6480 (MF)	N/A
OCEF3-22	22 inches (55.88 cm)	30 inches (76.2 cm)	12 inches (30.48 cm)	100 lbs. (45.4 kg)	TBD	TBD	N/A
OCEF3-42	42 inches (106.68 cm)	30 inches (76.2 cm)	12 inches (30.48 cm)	175 lbs (79.5 kg)	TBD	TBD	N/A

NOTE: Each enclosure is provided with the appropriate number of shingles. Cable grommets must be ordered separately.

* Splicing: (F) = Fusion, (MF) = Mass Fusion, (M) = Mechanical

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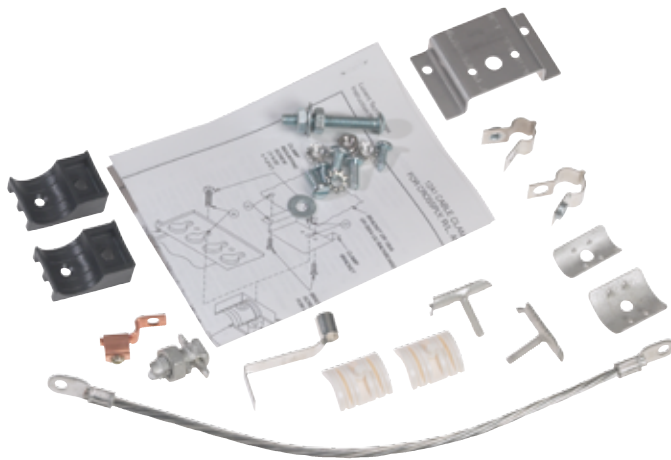
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Mini-OCEF Ordering Information	
Product Description	Comcode
Mini-OCEF Cabinets and Clamps	
200B1 – Box with Nylatch inner lock, recessed hex nut external lock	108 905 688
200B2 – Box with Nylatch inner lock, recessed hex nut external lock	108 905 696
12A1 Clamp for metallic sheath cable	104 384 490
12A2 Clamp for dielectric sheath cable	106 230 337
Panels Pre-Loaded with Adapters	
6 LC Simplex Adapters – SM Blue	300 398 435
6 LC Simplex Adapters – SM Angled Green	300 398 443
6 LC Duplex Adapters – MM Beige	300 468 386
6 SC Simplex Adapters – SM Blue	106 500 630
6 SC Simplex Adapters – SM Angled Green	300 407 137
6 SC Simplex Adapters – MM Biege	300 466 190
6 SC Duplex Adapters – MM Biege	300 439 106
6 SM ST® Adapters	106 500 622
6 MM ST Adapters	107 802 498
6 FC adapters	106 225 923
Empty Panels	
6 LC Simplex Adapter Cutouts	108 365 685
6 LC Duplex Adapter Cutouts	108 365 693
8 SC Simplex Adapter Cutouts	106 970 981
6 SC Simplex Adapter Cutouts	106 372 121
3 SC Duplex Adapter Cutouts	107 153 462
6 ST Adapter Cutouts	105 392 005
12 pack of 6 ST R Adapter Cutouts	105 428 486
6 FC/D4 Adapter Cutouts	105 428 254
Blank Panels (Package of 6)	106 924 483

OCEF Ordering Information		
Product Code	Description	Comcode
OCEF1-22-SE	OCEF Side Entry	106 642 911
OCEF2-22-TE	OCEF Bottom and Top Entry	106 767 197
OCEF3-22	OCEF Solid Shingles (top, bottom, and side solid shingles)	300 387 925
OCEF1-42-SE	OCEF Side Entry	106 642 937
OCEF2-42-TE	OCEF Bottom and Top Entry	106 767 205
OCEF3-42	OCEF Solid Shingles	300 387 917
12A1	Clamp for metallic sheath cable (0.4" to 0.999") (1.016 cm to 2.53746 cm)	104 384 490
12A2	Clamp for dielectric sheath cable (0.4" to 0.999") (1.016 cm to 2.53746 cm)	106 230 337
12A3L	Clamp (0.25" to 1.50") for Metallic and Dielectric Sheath Cable	108 527 433
LT1B-M/M	(36) Fiber Mechanical Splice Organizer	300 386 927
LT1B-F/F	(48) Fiber Fusion Splice Organizer	300 386 919
LT1B-MF/MF	(18) Mass Fusion Splice Organizer	300 386 935
D-181781 Kit	6 to 1 Unit Splitter	105 342 463
D-181683 Kit	8 to 1 Unit Splitter	105 277 792
D-182212 Kit	Grounding Kit for Metallic Cables	105 694 038
D-182355 Kit	AccuRibbon® Fiber Prep Kit	106 217 003
Kit, RTV Adhesive	RTV Adhesive for blocking	300 521 705
D-182410 Kit	Cable Tube Blocking Kit	106 359 516
D-182655 Kit	(2) Cable Grommets (.236" to .708"), (.59 to 1.80 cm)	106 690 142
D-182656 Kit	(1) Cable Grommet (.709" to 1.024"), (1.81 to 2.60 cm) and (1) shingle	106 690 159
D-182657 Kit	(2) Cable Grommets (.709" to 1.024"), (1.81 to 2.60 cm)	106 690 167
D-182717 Kit	(1) Grounding Bar & (28) Lugs (for additional grounding)	106 761 307
D-182718 Kit	(6) Shingles (.236" to .708"), grommets for extra cable capacity (0.59 to 1.80 cm)	106 761 315
Kit – 864-2A	Kit of Parts includes (1) large shingle and, (1) Grommet (1.024" to 1.26") (1.81 to 3.2 cm)	108 894 353
Kit – 864-2B	(1) Split Shingle for 1 cable express shingle (2) ports for through splicing (1.024")	108 902 750
Large Cable Grommet	(1) Large Cable Grommet (1.024" to 1.26") (1.81 to 3.2 cm)	107 829 277
PVC Tubing	25' (7.62 m) of white PVC tubing	300 446 531
Split Shingle	(1) Split shingle accommodates 1 cable, (2 ports) for through splicing (.708") (1.80 cm)	106 894 553



OCEF Splice Trays



OCEF Cable Clamp



OCEF-42 Interior

For additional information please contact your sales representative.
You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.