CK6450-000 | FOSC-OPGW-B4NT-0-NNC

FOSC® OPGW B Fiber Optic Splice Closure, Heat Shrink Cable sealing, butt type, no pre-installed trays

Product Classification

Regional Availability	Asia	EMEA	Latin America	North America
Product Type	Single-ended, round fiber closure
Product Brand	FOSC®
Product Series	FOSC OPGW

General Specifications

Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Round
Cable Ports Quantity, total	1 oval port (2 cables) + 4 round ports
Cable Sealing Type	Heat shrink
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Ground Feed-through	None
Mounting	Pole	Strand	Wall
Network Area Type	Feeder
Splice Tray Included, quantity	0
Splice Tray Type Included	No trays
Splicing Capacity, Mass Fusion, maximum	144
Splicing Capacity, Single Fusion, maximum	96
Splicing Capacity, Single Splice, 12 fibers, maximum	96
Splicing Capacity, Single Splice, 6 fibers, maximum	48
Splicing Type, Supported	Mass fusion	Single fusion

Dimensions

Height	240 mm	9.449 in

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Width	202 mm	7.953 in
Length	730 mm	28.74 in
Main Cable Diameter, maximum	19 mm	0.748 in

Ordering Tree

FOSC - OPGW - XX XXX - X - X X X

Closure size

A4	FOSC 400 A4
B4	FOSC 400 B4

Type of splicing trays

Tray Options		
Closure Size	Splices at Tray edges	Splices at modules
A4	S08, S24, A24	12, 24
B4	S12, S24, A24	12, 24

(S or A for SMOUV or ANT splice protectors)
(S08, S12, S24 European style splice trays)

 # Pre-installed trays

1,2 or 3	For A4 closures
1,2 …6	For B4 closures

Shot gun protection enclosure

C	With protection enclosure
N	Without protection enclosure

Type of splicing trays

		OPGW cable type (*)		
		(A) CC with plastic loose tube	(B) Metal loose tubes only	
Cable type	Cable dia. (mm)	Max. CC tube dia. (mm)	Max number of metal tubes	Select
OPGW	9-12	7.5	3	A
	12-14	10.5	3	B
	14-16	12.5	3	C
	16-18	14	3	D
FO cable	5-19	N/A	N/A	E

1st cable feed-through

Same options are for 2nd cable feed-through, except option E

Material Specifications

Material Type	Impact-resistant polymer

Environmental Specifications

Environmental Space	Above ground
Qualification Standards	IEC 61300, 6 m waterhead

Packaging and Weights

Packaging quantity	1
Packaging Type	Box	Carton
Weight, net	18 kg	39.683 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance

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ROHS   Compliant
UK-ROHS   Compliant

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