

Joint Closure OPGW 4H



Part no.

11160691-11160727

The Joint Closure OPGW 4H model has four open holes for customer adaptation. The closure is suitable for use above ground, attached to high voltage towers, poles, walls or other support structures. The closure comes with four holes for optional end plugs and or cable bushings which are selected separately. The closure is equipped with cable strength member clamps, splice protectors and cassettes. The number of fibres will determine the number of cassettes, please choose a suitable joint closure for your fibre cables as specified in the table below. Depending on the cable type that will be used, the closure will need to be equipped with a choice of accessories, i.e. bracket, clamp and FIMT.

The tables below will help you to determine the necessary accessories for the OPGW 4H. The OPGW 4H is always equipped with the articles specified in the table basic configuration.

If your cable specification is not covered by the tables, please contact Tykoflex.

Configuration 24 or 36 f / cassette

Part number	OPGW 4H 24 fibre	No. of cassettes	No. of splice protectors
11160691	T240/50 OPGW 4H 24/24F	1	25
11160692	T240/50 OPGW 4H 48/24F	2	50
11160694	T240/50 OPGW 4H 96/24F	4	100
11160697	T240/70 OPGW 4H 144/24F	6	150

Part number	OPGW 4H 36 fibre	No. of cassettes	No. of splice protectors
11160721	T240/50 OPGW 4H 36/36F	1	40
11160722	T240/50 OPGW 4H 72/36F	2	75
11160724	T240/50 OPGW 4H 144/36F	4	150
11160727	T240/70 OPGW 4H 216/36F	6	220

Basic configuration

Lid 240/50/70/150

Support sleeve 240

O-ring 239.1x8 EPDM

V-clamp 240

Interior fittings

Cable tie 100x2.5mm

Nut Nylock M6 Din 985 A-4

Washer 6.4x18x1.6

Silica gel 10 g

Wellbox 240/50/70

Emery cloth

Instruction OPGW Mastic

Instruction T240 Swedish/English

Instruction Multicassette and Emery cloth

FIMT

Product	Part no.
FIMT Kit S-tub 1.93-2.33	11 218 700
FIMT Kit S-tub 2.4-2.8 mm	11 218 702
FIMT Kit S-tub 2.7-3.4 mm	11 218 704
FIMT Kit S-tub 3.0-3.3 mm	11 218 705
FIMT Kit S-tub 3.2-3.9 mm	11 218 706
FIMT Kit S-tub 4.1-5.2 mm	11 218 708

Cable clamp

Product	Part no.
Cable clamp 1×25 mm PA	11 218 210
Cable clamp 2×25 mm PA	11 218 212
Cable clamp 3×25 mm PA	11 218 214
Cable clamp 4×25 mm PA	11 218 216
Cable clamp Ø 6,0 mm PA	11 218 218
Cable clamp Ø 8,0 mm PA	11 218 220
Cable clamp Ø 10,0 mm PA	11 218 222
Cable clamp Ø 12,7 mm PA	11 218 224
Cable clamp Ø 13,7 mm PA	11 218 226
Cable clamp Ø 14,0 mm PA	11 218 228
Cable clamp Ø 16,0 mm PA	11 218 232
Cable clamp Ø 17,1 mm PA	11 218 234
Cable clamp Ø 18,0 mm PA	11 218 236
Cable clamp Ø 19,0 mm PA	11 218 238
Cable clamp Ø 20,0 mm PA	11 218 240
Cable clamp Ø 21,3 mm PA	11 218 242
Cable clamp Ø 22,0 mm PA	11 218 244
Cable clamp AL 5,0-6,0mm	11 218 253
Cable clamp AL 7,0-8,0mm	11 218 254
Cable clamp AL 9,0-10,0mm	11 218 255
Cable clamp AL 11,0-12,0mm	11 218 256
Cable clamp AL 13,0-14,0mm	11 218 258
Cable clamp AL 14,0-15,0mm	11 218 259
Cable clamp AL 16,0-17,0mm	11 218 261
Cable clamp AL 17,0-18,0mm	11 218 262
Cable clamp AL 15,0-16,0mm	11 218 263
Cable clamp AL 19,0-20,0mm	11 218 264
Cable clamp AL 21,0-22,0mm	11 218 266
Cable clamp AL 24,0-25,0mm	11 218 269
Cable clamp AL 10,0-11,0mm	11 218 271
Cable clamp AL 11.4 mm ext.	11 218 284
Cable clamp AL 15,0 mm ext.	11 218 293
Cable clamp AL 18,0 mm ext.	11 218 294
Cable clamp AL 20,0 mm ext.	11 218 295

Cable bushing – Warm

Product	Part no.
End plug PG21 SS	11 208 010
Cable bushing kit 2x18mm	11 212 100
Cable bushing kit 1x24mm	11 212 132
Cable bushing kit 1x24 OPGW	11 212 134

Cable bushings are selected from this table. For a 2x OPGW line joint two "Cable bushing 1x24 OPGW" and two "End plug", for future branching, is the correct choice.

Bracket

Part No.	Type of bracket
11214116	Mounting plate power line, Fzb

Brackets for OPGW are selected from this table. The selection depends on whether the pole/tower is made of wood or steel.

Accessories & tools

Product	Part no.
Multicassette fibre organizer 36f, 2-pcs	11 202 202
Tool kit Telecombox	11 216 020
Cassette holder horizontal	11 216 100
Pressure test kit T240	11 216 115
Locking cap for padlock	11 218 056
Splice protector 45 mm 100-pack	11 218 346
