

NEW

VALCONNECT 180

The new OPGW Hood Joint
generation of nkt cables



Completing the picture

VALCONNECT 180

THE NEW OPGW HOOD JOINT GENERATION OF NKT CABLES

With our new universal splice closure, nkt cables offers a highly flexible and universal OPGW closure for OPGW cables of all diameters from 9 mm to 28.6 mm. The installation set of this Hood Joint covers all parts and adapters that enable to mount all well-known OPGW designs. A quick, effective and therefore cost reduced installation on site is guaranteed with our new universal Hood Joint concept.

A new casting solution and connectors with variable inlet diameters result in having less single parts to assemble on site and on the other hand, a sophisticated adapter concept makes our new Hood Joint become an 'Allrounder'. At the same time all our outstanding features of nkt cables Hood Joint technology, like high tightness and extreme mechanical resistance have not been changed.

The new universal Hood Joint of nkt cables includes all well-known advantages of nkt cables OPGW fibre

optic Accessory technology. nkt cables Hood Joints optimally protect optical fibres from water and humidity by providing an extreme high tightness class of IP 67. By the use of an aluminium cast housing, a maximum mechanical protection surrounds the sensitive optical fibre connections.

The quality of the fibre optic protection decisively influences the system's reliability and long-term stability. The selection of the respective Fibre Optic Hood Joint technology for aerial cables has a decisive influence on the performance and service reliability of the entire communication system.

nkt cables is one of the very first and most experienced OPGW / OPPC cables and Fibre Optic Hood Joint manufacturer. With our new universal OPGW Hood Joint concept, you will benefit from our long-term experience and sophisticated knowledge as an OPGW, OPPC and Fibre Optic Accessory manufacturer.

BENEFITS

One Hood Joint for all OPGW designs and diameters ■

Quick and easy to install ■

Low installation cost ■

Reduced number of single components ■

Easy to order ■

No risk of missing components ■



Fig.	Article No	Article / Accessory sets	ø OPGW ø OFC (mm)
1	3.23539-30	Metal Hood Joint Type 180/Universal	4 feed through
2	3.46625-60 (2 feed trough)	UNIVERSAL feed through set 1R/2R/LEK for 2 feed trough	9,0-25,0
	3.46625-61 (1 feed through)	UNIVERSAL feed through set 1R/2R/LEK for 1 feed trough	9,0-25,0
	3.46615-02	shrinking cap for 3 tubes	
3	3.46617-40	clamp set	ø 10,0 - 26,0
4	3.46617-41	filling set	ø 22
5	3.46760-03	splice box set	SK 121
6	3.46759-06	splice set	SW /SWH 15 - 32
7	3.46759-02	splice set	SR / SRH 8-62
8	3.46216-24	clamp bracket for diagonal DIA	
9	3.46216-30	clamp fixing for corner ECK	L 165 – L 200
	3.46216-31		L 125 – L 160
	3.46216-32		L 85 – L 120