



COV

**Product description:**

COV is a two-piece threaded connector and a two-piece polyamide 6 locknut with a Pg thread. It does not contain halogens, is non-flame propagating and available in black.

This two-piece threaded connector is used together with the two-piece nut especially for connecting Co-flex conduits to manifolds and devices. An advantage is that threaded connector and locknut can be separated.



Protection class according to DIN EN 60529
Temperature resistance according to LV312-3:
-40° C to +120° C, short-term temperature resistance up to
+140° C
Flammability: UL 94 HB



Cat. No.:	Type	Inside Ø mm	Content	PU	Weight PU/kg	Overall length mm	Thread	Thread length mm
491 10 100	10	9	100	PCS	0,600	27,0	Pg 9	12,0
491 10 140	14	13	100	PCS	1,200	34,0	Pg 13,5	17,0
491 10 200	20	20	50	PCS	0,750	34,0	Pg 21	17,0
491 10 230	23	31	50	PCS	1,450	42,0	Pg 29	21,0
491 10 370	37	31	25	PCS	0,825	50,0	Pg 29	22,0

Standardisation

EN 61386-1:2009 Conduit systems for cable management - Part 1: General requirements / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

EN 61386-23:2011 Conduit systems for cable management - Part 23: Particular requirements - Flexible conduit systems / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

All dimensions without tolerances are for information only.



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Material properties		Fields of application	
Zero halogen	DIN VDE V 0604-2-100	• on plaster	• machines
Low smoke	DIN EN 61034-2	under plaster	hot asphalt
Non-flame propagating	DIN EN 61386-1	• on wood	under screed
UV-resistant	DIN 53387	underground installation	prefabricated construction
Highspeed		in concrete	outdoor

Chemical properties	
Resistant to	fuels, mineral oils, greases, alkaline substances and most common solvents
Limitedly resistant to	bases, also diluted solutions of bases
Not resistant to	acids, halogens and oxidative compounds

Risk analysis

The product has been manufactured and tested according to the harmonized standards 61386-1 and 61386-23 in the sense of harmonization legislation of the EU. All safety-relevant tests have been adhered to. This product poses no further risk.

Hotline

Since technical developments cannot be foreseen, electrical installations should provide the possibility to be expanded at any time.

Information can be obtained from our technical consultants at +49 9525 88-8123

