



Cofix connector



Product description:

Cofix connector is a two-piece threaded connector with a metric polyamide 66 thread, zero halogen, non-flame propagating, 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 the thread connector can be separated.



Protection class IP 43 according to DIN EN 60529
Temperature resistance according to LV312-3:
-40° C to +120° C, short-term resistance up to +140° C
Flammability: UL 94 HB



Cat. No.:	Type	Content	PU	Weight PU/kg	Overall length mm	Thread	SS 1
491 10 102	10	1	PCS	0,004	34,0	M16x1,5	19
491 10 142	14	1	PCS	0,008	41,0	M20x1,5	27
491 10 202	20	1	PCS	0,012	43,0	M25x1,5	30
491 10 232	23	1	PCS	0,019	50,5	M32x1,5	36
491 10 372	37	1	PCS	0,029	59,0	M40x1,5	46
491 10 452	45	1	PCS	0,056	67,5	M50x1,5	55

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 61386-22:2011 Conduit systems for cable management - Part 22: Particular requirements - Pliable 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

Accessories		
Two-piece locknut	Cofix locknut	491 12 ...

Risk analysis

The product has been manufactured and tested according to the harmonized standards 61386-1 and 61386-22 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

