



## 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	<b>machines</b>
Low smoke	DIN EN 61034-2	under plaster	hot asphalt
<b>Non-flame propagating</b>	<b>DIN EN 61386-1</b>	on wood	under screed
UV-resistant	DIN 53387	underground installation	prefabricated construction
Highspeed		in concrete	outdoor

Chemical properties	
<b>Resistant to</b>	fuels, mineral oils, greases, alkaline substances and most common solvents
<b>Limitedly resistant to</b>	bases, also diluted solutions of bases
<b>Not resistant to</b>	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

