



## FKC-Z Click metric black IP68



### Product description:

FKC-Z Click metric black IP68 is a plastic threaded click connector with strain relief and metric male thread made of polyamide 6. It provides IP68-class protection, does not contain halogens and is non-flame propagating. Available in black.

This threaded connector is used for corrugated plastic conduits. Advantages are a quick and easy push-fit assembly and removal of corrugated plastic conduits.



Ingress protection rating IP68 according to DIN EN 60529\*\*  
 temperature resistance range according to LV312-3:  
 -40° C to +120° C, short-term temperature resistance up to  
 +140° C  
 flammability: UL 94 V2



### Special features

The click locking mechanism prevents unintended corrugated plastic conduit releases. Additional strain relief for wires and cables.

Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Thread	Thread length mm	SS 1	For cable Ø mm
285 46 010	10	6,8	19,9	4	PCS	0,065	M12x1,5	8,0	15	3,0-6,5
285 46 012	12	10,7	23,4	4	PCS	0,087	M16x1,5	10,0	22	5,0-10,0
285 46 017*	17	14,4	29,5	4	PCS	0,153	M20x1,5	10,0	27	10,0-14,0
285 46 023*	23	18,3	36,8	4	PCS	0,219	M25x1,5	10,0	22	13,0-18,0
285 46 029*	29	25,5	45,0	4	PCS	0,302	M32x1,5	16,0	42	18,0-25,0
285 46 036*	36/37	33,0	58,0	4	PCS	0,419	M40x1,5	18,0	53	22,0-32,0
285 46 048*	48/50	45,2	71,5	4	PCS	0,590	M63x1,5	18,0	60	30,0-38,0

### Standardisation

EN 61386-1:2008 Conduit systems for cable management - Part 1: General requirements / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

EN 61386-23:2004 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

\*UL 1696

\*\*system tested protection class with corrugated conduit FFMYD-PA6

All dimensions without tolerances are for information only.



## FKC-Z Click metric black IP68

Material properties		Fields of application	
<b>Zero halogen</b>	<b>DIN VDE V 0604-2-100</b>	• <b>on plaster</b>	• <b>machines</b>
Low smoke	DIN EN 61034-2	<b>under plaster</b>	• hot asphalt
<b>Non-flame propagating</b>	<b>DIN EN 61386-1</b>	• <b>on wood</b>	• under screed
UV-resistant	DIN 53387	underground installation	<b>prefabricated construction</b>
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		
Locknut	FGKM	288 20 ...

### 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