



FKC-M Click coupling black IP68



Product description:

FKC-M Click coupling black IP68 is a polyamide 6 click coupling for joining two corrugated plastic conduits of the same type. It provides IP68-class protection, does not contain halogens and is non-flame propagating. Available in black.

This threaded coupling 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.

Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Overall width mm	Overall height mm	Overall length mm	SS 1
285 81 012	12	12,3	22,9	5	PCS	22,9	22,9	53,0	21
285 81 017*	17	16,6	29,5	5	PCS	29,5	29,5	61,5	27
285 81 023*	23	23,1	36,8	5	PCS	36,8	36,8	61,7	34
285 81 029*	29	29,3	42,7	5	PCS	42,7	42,7	61,7	40
285 81 036*	36/37	34,0	51,2	5	PCS	51,2	51,2	64,7	48
285 81 048*	48/50	45,6	63,2	5	PCS	63,2	63,2	71,3	60

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.



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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