



FKV-E

Product description:

FKV-E is a threaded polyamide 6 connector, in grey (RAL 7035), non-flame propagating, zero halogen.

This threaded connector is used for all corrugated plastic conduits. An advantage is the IP54-class protection which is reached in combination with the flat sealing ring (FDRM).



Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Overall length mm	Thread
259 55 016	16	10,8	27	25	PCS	0,200	32,0	M16x1,5
259 55 020	20	14,8	32	25	PCS	0,275	34,0	M20x1,5
259 55 025	25	20,0	39,5	25	PCS	0,375	42,0	M25x1,5
259 55 032	32	24,3	51,5	25	PCS	0,700	50,0	M32x1,5

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		
Locknut	FGKM	288 20 ...

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

