



## FE-K black

**Product description:**

FE-K is a plastic end cap made of TPE, it does not contain halogens and is non-flame propagating. Available in black.

This end cap is used for corrugated plastic conduits. Advantages are a quick and easy push-fit assembly and removal of corrugated plastic conduits and edge protection.

Temperature resistance range according to LV312-3:  
-40° C to +120° C, short-term temperature resistance up to +150° C



Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Overall width mm	Overall height mm	Overall length mm	Wall thickness mm
285 90 007	7,5	6,3	12,1	5	PCS	0,040	12,1	12,1	20,0	1,00
285 90 010	10	9,7	14,9	10	PCS	0,100	14,9	14,9	20,0	1,00
285 90 012	12	12,2	17,8	25	PCS	0,300	17,8	17,8	20,0	1,00
285 90 017	17	16,5	23,2	25	PCS	0,450	23,2	23,2	21,0	1,00
285 90 023	23	22,9	31,1	25	PCS	0,775	31,1	31,1	21,0	1,20
285 90 029	29	28,7	36,6	25	PCS	0,800	36,6	36,6	22,0	1,00
285 90 036	36/37	33,8	45,0	10	PCS	0,570	45,0	45,0	24,0	1,20
285 90 048	48/50	45,4	56,6	5	PCS	0,360	56,6	56,6	25,2	1,20

All dimensions without tolerances are for information only.



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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, hydraulic fluid and aromatic compounds
<b>Limitedly resistant to</b>	weak acids and bases, amines and glycols over +70 °C
<b>Not resistant to</b>	concentrated sulfuric acid, chlorinated hydrocarbons, phenols

### 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