



## FKV-SW-K M

**Product description:**

FKV-SW-K M is a threaded PP connector with integrated inner sleeve and swivel thread. The threaded connector provides IP54-class protection and is non-flame propagating.

This threaded connector is used for FFKSS-SW plastic spiral conduits.



Ingress protection rating IP54 according to DIN EN 60529  
temperature resistance range: -40° C to +110° C



Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Overall width mm	Overall height mm	Overall length mm	Thread	Thread length mm	SS 1
281 62 007	07	5,5	18,7	10	PCS	0,050	18,7	18,7	41,0	M12x1,5	7,5	17
281 62 009	09	8,8	22,0	10	PCS	0,070	22,0	22,0	44,0	M16x1,5	8,5	20
281 62 011	11	11,1	26,4	10	PCS	0,090	26,4	26,4	47,5	M20x1,5	9,0	24
281 62 016	16	14,8	32,8	10	PCS	0,150	32,8	32,8	52,0	M25x1,5	10,0	30
281 62 021	21	19,4	39,3	10	PCS	0,210	39,3	39,3	55,0	M32x1,5	11,0	36
281 62 029	29	27,9	50,2	2	PCS	0,068	50,2	50,2	57,8	M40x1,5	12,0	46
281 62 036	36	35,6	60,0	2	PCS	0,098	60,0	60,0	61,0	M50x1,5	13,0	55
281 62 048	48	45,9	71,0	2	PCS	0,140	71,0	71,0	63,0	M63x1,5	13,5	65

**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 61386-23:2011 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

All dimensions without tolerances are for information only.



## FKV-SW-K M

## Material properties

Zero halogen	##	
Low smoke	DIN EN 61034-2	
<b>Non-flame propagating</b>	<b>DIN EN 61386-1</b>	•
UV-resistant	DIN 53387	
Highspeed		

## Fields of application

on plaster	<b>machines</b>	•
under plaster	hot asphalt	
on wood	under screed	
underground installation	prefabricated construction	
in concrete	outdoor	

## Chemical properties

<b>Resistant to</b>	hydrochloric acid emissions, sulphuric acid emissions, liquid ammonia, gaseous ammonia, beer, diesel fuel, aqueous fertiliser salt, photographic developer, vinegar (wine vinegar), anti-freeze, fruit juices, aqueous uric acid, fuel oil, sea water, methanol, milk, mineral oil, vegetable and animal oils, paraffin, gaseous propane, hydrochloric acid, sulfuric acid, detergent
<b>Limitedly resistant to</b>	gasoline, benzene, nitric acid
<b>Not resistant to</b>	gaseous dry chlorine, terpentine

## Accessories

Locknut	FGKM	288 20 ...
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## 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

