

**Product description:**

FFPYL-MOD-BS is a flexible corrugated conduit made of modified PP. It is non-flame propagating and available in black.

This corrugated plastic conduit is used for machine engineering. An advantage is its cold impact strength in extreme temperatures.



temperature resistance range according to LV312-3:
-40° C to +135° C, short-term temperature resistance up to +150° C
temperature resistance range according to DIN EN 61386-23:
-15° C to +60° C
flammability: FMVSS 302 type B / UL 94 HB

Special features

This flexible corrugated plastic conduit offers good abrasion protection and is characterized by good dynamic load.

Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Bend radius > mm
366 00 700	7,5	6,9	9,9	50	m	0,550	16
366 01 000	10	10,1	12,6	50	m	0,750	20
366 01 200	12	12,0	15,6	50	m	1,150	25
366 01 700	17	16,8	21,0	50	m	1,850	35
366 02 300	23	23,7	28,0	50	m	2,150	45
366 02 900	29	29,3	33,9	25	m	1,650	55
366 03 700	37	35,8	41,6	25	m	3,125	60
366 05 000	50	45,2	53,2	25	m	3,300	120

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 part

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 part

Min. bend radius (neutral fibre) with a flattening of the conduit outside diameter of < 5 %.

All dimensions without tolerances are for information only.



FFPYL-MOD-BS black

03314

Material properties		
Zero halogen	DIN VDE V 0604-2-100	
Low smoke	DIN EN 61034-2	
Non-flame propagating	DIN EN 61386-1	•
UV-resistant	DIN 53387	
Highspeed		

Fields of application			
on plaster	•	machines	•
under plaster	•	hot asphalt	
on wood	•	under screed	
underground installation		prefabricated construct	•
in concrete		outdoor	

Chemical properties	
Resistant to	acids, bases, inorganic salts, fuels, mineral oils, greases and most common solvents
Limitedly resistant to	ether
Not resistant to	halogen-containing, oxidising and aromatic compounds

Accessories		
Threaded connector	FKC Click Pg black IP66	285 60 ...
Threaded connector	FKC Click metric black IP66	285 10 ...
Threaded connector	FKC Click metric black IP68	285 11 ...
Threaded connector	FKC-B45 Click Pg black IP66	285 75 ...
Threaded connector	FKC-B45 Click metric black IP66	285 25 ...
Threaded connector	FKC-B45 Click metric black IP68	285 26 ...
Threaded connector	FKC-B90 Click Pg black IP66	285 70 ...
Threaded connector	FKC-B90 Click metric black IP66	285 20 ...
Threaded connector	FKC-B90 Click metric black IP68	285 21 ...
Threaded connector	FKC-I Click metric black IP68	285 41 ...
Coupling	FKC-M Click coupling black IP66	285 80 ...
Coupling	FKC-M Click coupling black IP68	285 81 ...
Threaded connector	FKC-S Click push-fit black IP66	285 50 ...
Threaded connector	FKC-Z Click metric black IP68	285 46 ...
End cap	FE-K black	285 90 ...
End cap	FE-KA black	285 91 ...
Corrugated conduit holder	FCL black	489 40 ...

Risk analysis
 The product has been manufactured and tested according to the harmonized standards 61386-1, 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