



PV-COOR



Product description:

PV-COOR is a two-piece resealable, slit oval corrugated PP-MOD-BS-UV conduit, in black, non-flame propagating.

This two-piece oval corrugated conduit is used for outdoor installations. The main fields of application are retrofit requirements for hydraulic and pneumatic hoses and supply lines in the fields of solar energy and photovoltaics. Advantages are the mechanical protection and its UV-resistance.



Temperature resistance range according to LV312-3:
-40° C to +135° C, short-term temperature resistance up to
+150° C
flammability: FMVSS 302 / UL 94 V2



Special features

This two-piece corrugated conduit can be easily retrofitted to an existing conduit. To begin the installation, open the conduit and insert the cable in the conduit. Slide on outside conduit and close slit.

UV-resistant for up to 10 years.

Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg
384 48 000	40x80	40x80	51,5x95,0	20	m	5,300

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 part

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 part

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	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		
Angle elbow	PV-COOR 90° angle elbow	491 40 ...
End cap	PV-COOR end cap	491 40 ...
Tee connector	PV-COOR Tee connector	491 40 ...

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

