

Braided hose

FITCOFLEX-I-PET12®

Expandable, halogenfree braid with high extension ratio. Bundeling and protection of industry cabling and sets of test cabling. All purpose application for a high number of different diameter ranges because of its high expansion ratio. Reduced storage!

Operating temperature: -55° C to +150° C

Standard colors: black

Description	Inner diameter (mm)		
	nom.	min.	max.
Fitcoflex-I-PET12-3	3	2	7
Fitcoflex-I-PET12-5	5	3	8
Fitcoflex-I-PET12-6	6	4	8
Fitcoflex-I-PET12-8	8	6	10
Fitcoflex-I-PET12-10	10	8	14
Fitcoflex-I-PET12-12	12	10	14
Fitcoflex-I-PET12-13	13	12	15
Fitcoflex-I-PET12-14	14	12	16
Fitcoflex-I-PET12-16	16	14	22
Fitcoflex-I-PET12-20	20	12	25
Fitcoflex-I-PET12-22	22	20	35
Fitcoflex-I-PET12-24	24	22	35
Fitcoflex-I-PET12-26	26	24	40
Fitcoflex-I-PET12-30	30	28	40
Fitcoflex-I-PET12-40	40	38	50
Fitcoflex-I-PET12-50	50	48	55

Packaging: Cut lengths in cardboard boxes.
Bulk stock on cardboard spools.
Special sizes on request.

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Attributes	Testing	Value
Fire performance	DIN75200 FMVSS 302	Self extinguishing
Fire class	DIN 5510 part 1+2	
Melting point		250°C- 260°C
Recycable		100%
Monofilament		Ø 0,22mm
Material		PET
Chemical resistance		Unaffected by the most chemicals

Working advice:

After cutting with scissors free ends of tubing tend to fray. The tube ends should be rarely exposed during the setting up and be fixed afterwards.

- a) Fixing of the endings with heat shrinking tubing (possibly gluten coated).
- b) Fixing of the endings with adhesive tape.
- c) Harden with lace.
- d) Cutting of braid with soldering gun gaunger or hot cut machine. This way cloth fiber melt and will not split anymore. Right after cutting we recommend to press the tube ending in a right angle against a cold surface to drift the tube endings. This eases the later induction of cablebundles a lot.

TIP: When working with long lenghts you should fix the top of braid and the cable end with tape. Put over the braid and push it up to the beginning of the cable bundle, so the former inside of the tube is turned to the outside.