IPV105E

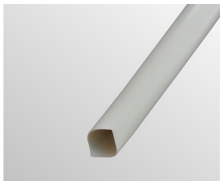
Insulation Tubing // PVC

Pure PVC tubing, acc. EN CEI EN 60684.
Excellent chemical, mechanical and UV-resistance, high temperature resistance. Is often used as cable protection in electrical engines, electronics, transformers, automotive and household applications.

Contact

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Technical Reference



Material	PVC		
Color	Black, white, clear, green, yellow, red, blue, colors acc. to RAL on request		
Packaging	Reels, cut to custom specification		
Specification	Operating temperature:	-20°C to +105°C	
	Dielectric strength:	10 kV/mm at 25°C	
	Tensile strength:	>10 N/mm2	(ISO 527)
	Hardness:	92±5 shore A	(ISO 868)
	Ultimate elongation:	270%	(ISO 527)
	Low temp bending:	-17±2°C	(ISO 458)

Sizes and Ordering Codes

Ordering-Code	Inner-Ø	Wall	Reel-length
	mm	mm	m
IPV105E-1-x	1		1.000
IPV105E-1,5-x	1,5	Wall	1.000
IPV105E-2-x	2	acc. to	1.000
IPV105E-2,5-x	2,5	EN 60684-3	1.000
IPV105E-3-x	3		1.000
IPV105E-3,5-x	3,5		1.000
IPV105E-4-x	4		1.000
IPV105E-4,5-x	4,5	Other	900
IPV105E-5-x	5	sizes	800
IPV105E-6-x	6	on request	600
IPV105E-7-x	7		500
IPV105E-8-x	8		400
IPV105E-9-x	9		350
IPV105E-10-x	10		250
IPV105E-12-x	12		250
IPV105E-14-x	14		200

Ordering-Code	Inner-Ø	Wall	Reel-length
	mm	mm	m
IPV105E-16-x	16		150
IPV105E-18-x	18		125
IPV105E-20-x	20		100
IPV105E-22-x	22		100
IPV105E-24-x	24		75
IPV105E-26-x	26		75
IPV105E-28-x	28		50
IPV105E-30-x	30		50
IPV105E-35-x	35		
IPV105E-40-x	40		
IPV105E-45-x	45		
IPV105E-50-x	50		

Sustained by low pressure air, on cardboard reels.
Available without cardboard reels too.

Standards and Approvals

Compliant with CEI EN 60684-3-100-105
Compliant with SHVC (list published by the ECHA)

RoHS 2002/95/EG, RoHS 2011/65/EU, 2015/863/EU

Please check if this product meets your requirements, and ask for the latest version of this datasheet, before placing any orders. All errors and misprints reserved.