IPV105U

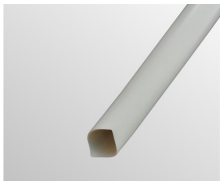
Insulation Tubing // PVC

PVC tubing, EN 60684. Oil resistant.
Excellent chemical, mechanical and UV-resistance, high temperature resistance. Often used as cable protection in electrical engines, electronics, transformers, automotive and household applications.
UL-listed

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 temp.:	-20°C bis +105°C	
	Flammability:	selbstverlöschend	(UL224)
	Dielectric strength:	10 kV/mm bei 25°C	
	Tensile strength:	>16 N/mm2	(ISO 527)
	Hardness:	91±2 shore A	(ISO 868)
	Ultimate elongation:	280%	(ISO 527)
	Oil resitant:	class 01	VW-1

Sizes and Ordering Codes

Ordering-Code	Inner-Ø	Wall	Reel-length
	mm	mm	m
IPV105U-2-x	2	Wall	1.000
IPV105U-2,5-x	2,5	acc. to	1.000
IPV105U-3-x	3	EN 60684-3	1.000
IPV105U-3,5-x	3,5	page 100-105	1.000
IPV105U-4-x	4		1.000
IPV105U-4,5-x	4,5		900
IPV105U-5-x	5	Other	800
IPV105U-6-x	6	wall sizes	600
IPV105U-7-x	7	available	500
IPV105U-8-x	8	on request	400
IPV105U-9-x	9		350
IPV105U-10-x	10		250
IPV105U-12-x	12		250
IPV105U-14-x	14		200

Ordering-Code	Inner-Ø	Wall	Reel-length
	mm	mm	m
IPV105U-16-x	16		150
IPV105U-18-x	18		125
IPV105U-20-x	20		100
IPV105U-22-x	22		100

Available on cardboard reels or without.

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
UL 224 Oil resistant VW-1 (E345725, reg. partname: PVC 105°)

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.