

PVC Insulated Multistrand Wires

Insulating Material PVC

General characteristics

Good electrical properties with medium to good flexibility and good age resistance.

Resistance to environmental influences

Medium to good UV resistance depending on colour.

Typical application

Universal use for test leads and wiring with medium mechanical stress and a good cost-benefit ratio.

Used for the following wire types

FlexiVolt..., FlexiStrom..., FLEXI-...

Technical specifications	
Temperature range (permanent, fully flexible)	-10 °C ... +70 °C
Maximum elongation	280 %
Tear strength	15 N/mm ²
Hardness	70 Shore A

FlexiVolt-E

Highly flexible basic insulated stranded wire.

Typical Application

Internal wiring of mobile components under moderate mechanical stress. Highly flexible connecting leads for low-voltage applications in the laboratory field.



Order No.	Type	Nominal cross section	Strand design	Weight of cable	Conductor diameter	Thickness insulation wall	Outer diameter	Rated voltage	Test voltage	Rated current	Certification marks	* Colours
	PVC	mm ²	n x Ø mm	kg/km	mm	mm	mm	V	V AC	A		
60.7008-□□*	FLEXI-E 1,0	1,0	259 x 0,07	15	1,4	0,65	2,7	750	3500	19		20 21 22 23 24