



## Datasheet

### RS PRO Black, 25m PVC Hookup & Equipment Wire, 1mm<sup>2</sup> CSA, 750V

Stock number: 175-7478

EN

## 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 <sup>2</sup>
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.



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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 <sup>2</sup>	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		