



Datasheet

RS PRO Black, 25m PVC Hookup & Equipment Wire, 2.5mm² CSA, 1.5kV

Stock number: 175-7472

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 ²
Hardness	70 Shore A


FlexiVolt-2V

Highly flexible stranded wire with reinforced, double-layer insulation for the highest safety (inside natural or white, outside coloured). Damage to the outer layer of insulation can be more easily recognised due to the different colour of the underlying layer.

Typical Application

Manufacture of test leads and external wiring of movable elements.



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												
60.7033-□*	FLEXI-2V/HK 2,5-D	2,5	651 x 0,07	34	2,4	0,75	3,9	1500	8000	32	 ¹⁾	<table border="1"> <tr> <td>20</td> <td>21</td> <td>22</td> <td>23</td> </tr> <tr> <td>24</td> <td>25</td> <td>26</td> <td>27</td> <td>28</td> <td>29</td> </tr> </table>	20	21	22	23	24	25	26	27	28	29
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