

# Weldingcable PVC



## Technical data

Voltage U <sub>o</sub> / U	450/750 V
Applications / Terms of use	For secondary side connection of powers sources for hand or automatic metal-arc welding for secondary voltage typical of welding equipment.
Type electric conductor	Flexible red copper
Type Outer Sheath	TM2
Sheath color	Black / Red
Operating temperature	max 70° C
Short circuit temperature	160° C
Cable marking	ELFLEX (sect) mm <sup>2</sup> CE
Minimum bending radius	For cables with diameter up to 12 mm: 5 times the max. outer diameter in case of non-constrained motion and 4 times in case of fixed installation For cables with greater diameter: 6 times the max. outer diameter in case of non-constrained motion and 5 times in case of fixed installation.

Partnumber	Section (mm <sup>2</sup> )	Maximum outside diameter (mm)	Electrical resistance (MΩ-km a 20°C)	Factor cu (kg/km)
21200111	10mm <sup>2</sup>	7,6	2,0600	96
21200112	16mm <sup>2</sup>	9,2	1,2800	153,60
21200113	25mm <sup>2</sup>	10,5	0,8500	240,00
21200114	35mm <sup>2</sup>	12,0	0,5800	336,00
21200115	50mm <sup>2</sup>	13,9	0,4100	480,00
21200116	70mm <sup>2</sup>	15,8	0,2800	672,00
21200117	95mm <sup>2</sup>	18,0	0,2100	912,00



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