

Battery/Welding Cable

Materials:	Conductor: Extra Flexible bare copper rope (Class 5 IEC 60288) Insulation material: Soft PVC
Nominal Voltage U_o/U:	450/750V
Temperature range:	+5°C-+70°C (mobile use), -30°C to +70°C (stationery use)
Features:	Flame resistance: according to IEC60332-1-CEI EN 50265 Isolation hardness: 70±5 Shore 'A' RoHS compliant Min. bending radius: six times the outer diameter



Product SKU	Colour	Nominal size (mm ²)	Outer cable diameter [mm]	Min. insulation thickness (mm)	Av. insulation thickness [mm]	Nominal conductor construction wires Øxmm	Max. cond. resistance at 20°C (Ω/km)	Lenght (m)
AC44-RED	Red	1x10	7.3±0.3	1.16	1.40	138x0.3	1.91	10
AC44-BLACK	Black	1x10	7.3±0.3	1.16	1.40	138x0.3	1.91	10
AC44-100-RED*	Red	1x10	7.3±0.3	1.16	1.40	138x0.3	1.91	100
AC44-100-BLK*	Black	1x10	7.3±0.3	1.16	1.40	138x0.3	1.91	100
AC42-RED	Red	1x16	8.7±0.3	1.16	1.40	222x0.3	1.21	10
AC42-BLK	Black	1x16	8.7±0.3	1.16	1.40	222x0.3	1.21	10
AC42-100-RED	Red	1x16	8.7±0.3	1.16	1.40	222x0.3	1.21	100
AC42-100-BLK	Black	1x16	8.7±0.3	1.16	1.40	222x0.3	1.21	100
AC18-100-RED	Red	1x25	10.5±0.3	1.25	1.50	348x0.3	0.78	100
AC18-100-BLK	Black	1x25	10.5±0.3	1.25	1.50	348x0.3	0.78	100
AC18-RED	Red	1x25	10.5±0.3	1.25	1.50	348x0.3	0.78	10
AC18-BLACK	Black	1x25	10.5±0.3	1.25	1.50	348x0.3	0.78	10

*available on order