



### Application

These extra flexible automotive cables are ideal for use in automotive and marine applications, range of extra flexible battery/welding cable, using fine stranded copper conductors, Class 5, bare copper rope stranded, with soft PVC insulation, resistant to abrasion, moisture, petrol/diesel, oil and diluted acids.

### Specifications

- Generally in accordance with ISO 6722
- **Conductors:** Flexible Class 5 copper conductors to BS EN 60228
- **Insulation:** Flexible grade PVC (chromium, cadmium, lead and mercury free)
- Flame retardant to BS EN 60332-1-2
- **Temperature Rating:** -30°C +70°C fixed installation, +5°C +70°C mobile installation
- **Voltage Rating:** 450/750 V, 600/1000 V fixed and protected installation

Anixter Number	Nominal Conductor Area	Nominal Conductor Stranding	Insulation Thickness	Nominal O/D	Approximate Weight	Maximum d.c. Conductor Resistance @ 20°C
	mm <sup>2</sup>	#/mm	mm	mm	kg/km	ohm/km
BATTF-20MM-##	20	264/0.3	1.4	9.2	250	1.03
BATTF-25MM-##	25	324/0.3	1.5	10.5	300	0.850
BATTF-35MM-##	35	444/0.3	1.7	12.0	360	0.595
BATTF-40MM-##	40	564/0.3	1.8	12.6	460	0.470
BATTF-50MM-##	50	636/0.3	1.7	13.8	565	0.419
BATTF-60MM-##	60	780/0.3	1.9	14.8	650	0.340
BATTF-70MM-##	70	900/0.3	1.9	15.9	780	0.297
BATTF-95MM-##	95	1224/0.3	2.0	18.2	1050	0.219
BATTF-120MM-##	120	1548/0.3	2.0	20.1	1300	0.175
BATTF-150MM-##	150	708/0.5	2.8	21.2	1600	0.129

## = colour:

01 = White 02 = Black 03 = Red 04 = Green 05 = Yellow 06 = Blue  
 07 = Brown 08 = Orange 09 = Grey 10 = Violet 12 = Pink 60 = Green/Yellow

Other colours available upon request.

Technical current ratings see page 2.42.