

	BATTERY CABLE		ETP- 2060 Ed. 04/2021 Rev.: 04
Divisible flat cable			

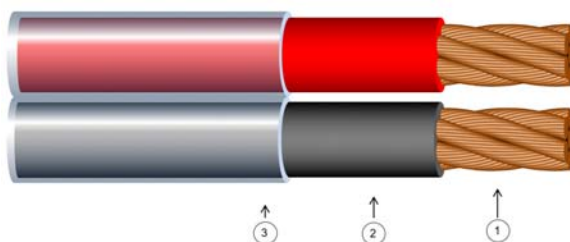
DESCRIPTION

Divisible flat cable, insulation and PVC outer sheath.

Based on the EN 50525 standard

CONSTRUCTION

1 - Conductor:	Flexible bare copper class 6	a/EN 60228
2 - Insulation:	PVC compound type TI1	a/EN 50363-3
	Colour code: Red and Black	
3 - Outer sheath:	PVC compound type TM2	a/EN 50363-4-1
	Outer colour: Transparent	



TECHNICAL SPECIFICATIONS

Nominal voltage:	100 V	
Test voltage:	2.000 V	
Operating temperature:	-25 °C to +70 °C	
Oil resistant:	O.K.	a/ICEA S-73-532
Water resistant:	AD5	a/IEC-60364-3
Flame retardant:	O.K.	a/IEC 60332-1-2

DATA AND DIMENSIONS

Dimensions and weights are approximate, subject to small variations due to process.

Cross section mm ²	Composition Cu nominal	Ø wire nominal, mm	Resistance Ω/km at 20°C	Intensity maximum, A	Sheath		Weight Kg/km
					Side A, mm	Side B, mm	
2x4	7 x 17	0,21	4,95	23	5,8	12,4	130
2x6	7 x 28	0,21	3,30	30	7,1	15,2	190
2x10	7 x 48	0,21	1,91	50	8,7	18,4	305
2x16	7 x 75	0,21	1,21	70	10,0	21,0	430
2x25	7 x 114	0,21	0,780	90	12,0	25,0	650
2x35	7 x 159	0,21	0,554	125	13,2	27,4	930
2x50	19 x 85	0,21	0,386	140	16,3	34,6	1.215
2x70	7 x 7 x 46	0,21	0,272	160	17,7	37,4	1.625

