

TPVF C_{ca}

Telecommunication cable, 250 V
+70 °C service temperature, individual screen, fire retardant
EN 50575

Application

Telecommunication cable with improved fire characteristics for fixed installation. Suitable for indoor applications.

Construction



1. Conductor: Copper conductor, tinned, solid (class 1)
2. Insulation: PE
3. Individual screen: Laminated Alu/PETP tape
4. Drain wire: Copper, tinned
5. Outer sheath: PVC, white

Technical information

Rated voltage	U_{max}	250 V
Max. permissible temperature at conductor		70 °C
Operating temperature	fixed installed	-30 °C to 70 °C
Temperature during installation		-5 °C to 50 °C
Min. bending radius mm	fixed installed	10 x outer diameter in mm

Safety parameters

Reaction to fire		EN 50399 C _{ca} – s3, d2, a3
Flame spread	single cable	IEC 60332-1-2
	bunched cables	IEC 60332-3-24

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N° of cores and cross section mm	Outer diameter approx. mm	Copper index approx. kg/km	Weight approx. kg/km
1 x 2 x 0,6	4,1	7	23
2 x 2 x 0,6	6,2	12	39
3 x 2 x 0,6	6,5	17	48
4 x 2 x 0,6	7,0	22	59
6 x 2 x 0,6	8,4	32	86
8 x 2 x 0,6	9,1	42	100
10 x 2 x 0,6	10,2	52	121
12 x 2 x 0,6	11,4	62	151
15 x 2 x 0,6	12,3	77	180
20 x 2 x 0,6	13,6	102	228
30 x 2 x 0,6	16,0	152	335
50 x 2 x 0,6	21,0	460	520

La version française de cette fiche technique est disponible sur demande.
 De technische gegevens zijn op aanvraag in het Nederlands beschikbaar.