

VVT C_{ca} – s3, d2, a3

Telephone and signalisation cable, 150 V
+70 °C service temperature, fire retardant
EN 50575

Application

Installation cable with improved fire characteristics for telecommunications and information processing systems.
For fixed installation indoors.

Construction



- | | |
|----------------------|---|
| 1. Conductor: | Copper conductor, bare, solid (class 1) |
| 2. Insulation: | PVC |
| Core identification: | Colours |
| 3. Separator: | Polyester tape |
| 4. Outer sheath: | PVC, grey |

Technical information

Rated voltage	U _{max}	150 V
Max. permissible temperature at conductor		70 °C
Min. operating temperature	fixed installation	-20 °C
Installation temperature		-5 °C to 50 °C
Min. bending radius mm	fixed installation	12 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

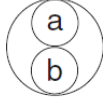
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N° of cores and cross section mm	Outer diameter approx. mm	Copper index approx. kg/km	Weight approx. kg/km
1 x 2 x 0,6	4,0	6	20
1 x 3 x 0,6	4,5	9	25
1 x 4 x 0,6	5,0	13	30
3 x 2 x 0,6	6,0	21	45
4 x 2 x 0,6	6,5	27	55
6 x 2 x 0,6	8,0	38	80
8 x 2 x 0,6	9,0	50	105
10 x 2 x 0,6	10,0	62	115
14 x 2 x 0,6	11,0	85	155
20 x 2 x 0,6	12,5	120	210
26 x 2 x 0,6	14,0	155	260
30 x 2 x 0,6	15,0	178	305
40 x 2 x 0,6	17,0	236	390
50 x 2 x 0,6	19,0	295	475
60 x 2 x 0,6	20,5	353	570
80 x 2 x 0,6	23,5	470	740
100 x 2 x 0,6	26,5	586	940


Core identification

a \ b	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	6	11	16	21	26	31	36	41	46	51	56	61	66	71	76	81	86	91	96																																																																																
2	2	7	12	17	22	27	32	37	42	47	52	57	62	67	72	77	82	87	92	97																																																																																
3	3	8	13	18	23	28	33	38	43	48	53	58	63	68	73	78	83	88	93	98																																																																																
4	4	9	14	19	24	29	34	39	44	49	54	59	64	69	74	79	84	89	94	99																																																																																
5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100																																																																																



1 x 3 x 0,6

□ ■ ■



1 x 4 x 0,6

□ ■ ■ ■

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