

A-2Y(L)2Y - Telephone Cables HP

[D] CPR Eca

Model Product: GTI - 20180212

general
CAVI s.p.a.



Bd telephone-outdoor cable, according to VDE 0816, laminated sheath, unfilled

Nennspannung U: 225 V

Prüfspannung: Core/Core 500 V - Core/Screen 2000V

Maximale Betriebs Temperatur: +70°C Temperature Range -20 +50

Minimale installation und verwendung temperatur: -5°C

Minimale Betriebstemperatur Feste Verlegung: -20°C

REFERENZSTANDARDS

VDE 0816

EN 50575:2014 + EN 50575/A1:2016

Entsprechend den Normen BT 2014/35/UE- 2011/65/EU (RoHS 2)

ADERFARBEN

Multiconducteurs: VDE 0816 ST III BD

MANTELFARBE

Black

HINWEISE

Aderfarben: nach DIN 0815

VERWENDUNG

These external subscriber telephone cables are installed as telecommunication connection cable for connecting the telephone extension to the telephone exchange or central offices and as well as for industrial plants. These subscriber connecting cables are suitable for laying in under ground, in cable ducts and cable conduits - and also for indoor-laying. Both sides of PE-copolymere coated aluminium type (L), which is spliced with the outer PE-sheath ensures a barrier against water vapour and diagonally water-proof. Black coloured PE-sheath is UV-resistant. The Polyethelene material(PE 2Y) is halogen-free. Supply of electricity and communications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke.

VERLEGEBEDINGUNGEN

Mindestbiegeradius Kabeldurchmesser (in mm): 10D

Maximale Zugspannung:

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FORMATION	Copper weight (kg/km)	DIAMETER (mm)	WEIGHT (Kg/km)
Multicores			
4 x 2 x 0.6	19,8	9,5	85,65
6 x 2 x 0.6	29,68	10,2	105,82
10 x 2 x 0.6	49,58	11,7	143,11
20 x 2 x 0.6	99,25	15	233,35
30 x 2 x 0.6	148,88	16,5	311,40
40 x 2 x 0.6	198,65	17,5	389,72
50 x 2 x 0.6	248,26	19,6	458,60
70 x 2 x 0.6	347,73	20,5	593,60
100 x 2 x 0.6	492,78	25	827,65
150 x 2 x 0.6	765,03	31	1230,42
200 x 2 x 0.6	1012,89	34,5	1587,04
300 x 2 x 0.6	1512,29	41,5	2289,44
500 x 2 x 0.6	2509,45	53,2	3736,06
800 x 2 x 0.6	4034,32	66	5869,19
2 x 2 x 0.8	17,32	9,5	82,02
4 x 2 x 0.8	34,63	11	115,56
6 x 2 x 0.8	51,91	11,5	143,81
10 x 2 x 0.8	86,63	14	204,63
20 x 2 x 0.8	174,10	17,5	344
30 x 2 x 0.8	260,99	20	464
40 x 2 x 0.8	348,71	22	603
50 x 2 x 0.8	436,22	23,5	723
70 x 2 x 0.8	610,92	27	963
100 x 2 x 0.82	873,73	27	1341
200 x 2 x 0.8	1777,13	42,4	2572,18
500 x 2 x 0.8	4402	69	6303,16