

A-2YF(L)2Y Telephone Cables

[D] CPR Fca

Model Product: 6TT - 20180212

general
CAVI s.p.a.



TELEPHONE OUTDOOR CABLE, PETROL-JELLY FILLED.

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

Minimale installation und verwendung temperatur: -5°C

REFERENZSTANDARDS

VDE 0816

EN 50575:2014 + EN 50575/A1:2016

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

VERWENDUNG

These external subscriber telephone cables are installed as telecommunications connection cable. These cables are suitable for laying in ducts, conduits or for direct burial installation. This high mechanical resistance and water proof (crosswise and longitudinal) performances are allowed because the cable is made by PE insulated (2Y) conductors and PE (2Y) outer sheath. Moreover on this cable there is an aluminium tape (L) PE coated. All the raw materials are 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:

ADERFARBEN

Multiconducteurs: VDE 0816 ST III BD

MANTELFARBE

Schwarz

KENNZEICHNUNG

Transfer marking (powder):
Telephone logo + meter

HINWEISE

LOOP RESISTANCE:

Cond Ø0,6mm:130,0 ohm/Km

Cond Ø0,8mm:73,2 ohm/Km

MUTUAL CAPACITANCE 800Hz, 100% values

Cond Ø0,6mm:52 nF/Km

Cond Ø0,8mm:55 nF/Km

MUTUAL CAPACITANCE 800Hz, 80% values

Cond Ø0,6mm:48 nF/Km

Cond Ø0,8mm:50 nF/Km

CAPACITANCE UNBALANCES 800Hz 98% values

K1 :Max. 400pF/300m

K9-12 :Max. 100pF/300m

CAPACITANCE UNBALANCES 800Hz 100% values

K1 :Max. 800pF/300m

K9-12 :Max. 300pF/300m

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DIAMETER (mm)	WEIGHT (Kg/km)	FORMATION	COPPER WEIGHT (Kg/km)	DIAMETER (mm)	WEIGHT (Kg/km)
Multicores					
-	-	4 x 2 x 0.6	19,85	10,4	109,97
-	-	6 x 2 x 0.6	29,73	10,8	123,88
-	-	10 x 2 x 0.6	49,63	12,6	172,56
-	-	20 x 2 x 0.6	99,25	16,3	290,89
-	-	30 x 2 x 0.6	148,88	18,5	406,41
-	-	40 x 2 x 0.6	198,53	20,9	494,59
-	-	50 x 2 x 0.6	248,26	22,5	603,94
-	-	70 x 2 x 0.6	348,10	25	786,90
-	-	100 x 2 x 0.6	487,50	30	1143,25
-	-	150 x 2 x 0.6	767,69	35	1609,98
-	-	200 x 2 x 0.6	1016,94	41,5	2193,27
-	-	300 x 2 x 0.6	1519,24	50,6	3287,35
-	-	400 x 2 x 0.6	2005,74	57,5	4247,63
-	-	500 x 2 x 0.6	2505,45	64	5313,47
-	-	1000 x 2 x 0.6	5032,91	87,8	10267,38
-	-	2 x 2 x 0.8	17,39	9,5	89,41
-	-	4 x 2 x 0.8	34,82	12	146,04
-	-	6 x 2 x 0.8	52,16	12,5	171,48
-	-	10 x 2 x 0.8	87,51	15	252,85
-	-	20 x 2 x 0.8	174,45	19,5	446,42
-	-	30 x 2 x 0.8	261,86	22,5	614,77
-	-	40 x 2 x 0.8	349,49	25,5	821,10
-	-	50 x 2 x 0.8	437,28	28	987,59
-	-	70 x 2 x 0.8	610,75	31	1282,61
-	-	100 x 2 x 0.8	875,94	37	1842,8
-	-	200 x 2 x 0.8	1784,23	52,4	3651,97
-	-	300 x 2 x 0.8	2665,53	64,2	5404,21
-	-	400 x 2 x 0.8	3547,65	72,2	780,85