

DESIGN

Inner Conductor
Bare Copper, Stranded

Insulation
Thermoplastic Halogen-free compound TI7 – EN 50363-7

Cabling
Conductors cabled in concentric layers

Taping
Polyester foil

Shield
Aluminium / PET foil

Drain Wire
Bare Copper, Stranded

Jacket
Thermoplastic Halogen-free compound M1, White



APPLICATIONS

Insulation and the sheath made in special polymer (LSZH), That does not emit halogen gases during combustion. Suitable for installation in public buildings (hospitals, theatres, ecc.). Do not have to be wired Together with energy cables

CHARACTERISTICS

Conductor Resistance 0,22	143,00 Ohm/km
Conductor Resistance 0,50	63,00 Ohm/km
Conductor Resistance 0,75	42,00 Ohm/km
Peak Operating Voltage	250 V (Not for purposes of Power)
Operating Voltage uo	500 V
Test voltage	1200 V
Peak Operating voltage	250 V
Insulation Resistance	MOhm / km >20
Temperature range, fixed installation	- 15°C / + 70 °C
Min . Bending radius, fixed installation	10 x Diameter

STANDARDS

Insulation	EN 50367-7
Jacket	EN 50363-8
Halogen Free	IEC 60754.1; EN 50267-2-1
Fire behaviour	IEC 60332.3; EN 60332-3
Low smoke emission	EN 61034.2
Corrosive gases and halogen	IEC 60754-2; EN 50267-2-1

COLOR LIST

Section 0.22

. White	White/Brown
. Red	White/Violet
. Yellow	White/Green
. Green	White/Blue
. Grey	White/Grey
. Orange	White/Yellow
. Light Blue	White/Black
. Brown	White/Red
. Black	
. Violet	
. Pink	

Section 0.50 – 0.75

. Red
. Black

DIMENSIONS

Artikel	Cross Section (mm ²)	Construction (Approx)	Insulation Diameter (mm)	Diameter (Approx) (mm)	Weight (Kg/Km)
A001-CCA	2x0.22	7x0,15	1.00	3.60	14,9
A002-CCA	4x0.22	7x0,15	1.00	4.00	20,4
A003-CCA	6x0.22	7x0,15	1.00	4.60	26,3
A004-CCA	8x0.22	7x0,15	1.00	5.00	31,7
A005-CCA	10x0.22	7x0,15	1.00	5.50	37,4
A006-CCA	12x0.22	7x0,15	1.00	5.90	42,8
A007-CCA	20x0.22	7x0,15	1.00	7.00	65,5
A008-CCA	2x0.22+2x0.50	7x0,15 / 16x0,15	1.00 / 1,50	4.60	27,4
A009-CCA	4x0.22+2x0.50	7x0,15 / 16x0,15	1.00 / 1,50	5.20	33,3
A010-CCA	6x0.22+2x0.50	7x0,15 / 16x0,15	1.00 / 1,50	5.60	38,7
A011-CCA	8x0.22+2x0.50	7x0,15 / 16x0,15	1.00 / 1,50	5.80	43,5
A012-CCA	10x0.22+2x0.50	7x0,15 / 16x0,15	1.00 / 1,50	6.30	49,1
A013-CCA	12x0.22+2x0.50	7x0,15 / 16x0,15	1.00 / 1,50	6.40	53,7
A014-CCA	2x0.22+2x0.75	7x0,15 / 24x0,15	1.00 / 1,80	5.10	32,9
A015-CCA	4x0.22+2x0.75	7x0,15 / 24x0,15	1.00 / 1,80	5.50	38,3
A016-CCA	6x0.22+2x0.75	7x0,15 / 24x0,15	1.00 / 1,80	5.80	43,3
A017-CCA	8x0.22+2x0.75	7x0,15 / 24x0,15	1.00 / 1,80	6.30	48,9
A018-CCA	10x0.22+2x0.75	7x0,15 / 24x0,15	1.00 / 1,80	6.60	54,1
A019-CCA	20x0.22+2.0.75	7x0,15 / 24x0,15	1.00 / 1,80	8.10	82,7

** The product and information presented in this document are for calculation only and subject to technical progress. Outer diameters are approximately **