



Application

Halogen free cable for fixed installation indoors and outdoors and directly in the ground but not in water or in vibrated concrete. With mechanical rodent protection.

Conductor	1,5 – 4 mm ² : Solid copper conductor acc. to IEC 60228 class 1 6 – 16 mm ² : Stranded copper conductor acc. to IEC 60228 class 2
Conductor insulation	XLPE
Core marking	3-core: Green/yellow, blue, brown 4-core: Green/yellow, blue, brown, black 5-core: Green/yellow, blue, brown, black, grey 7-core: Center black. 1. lay; blue, brown, grey, red, white, green/yellow
Filler	Halogen free compound
Armouring	To layers of galvanized steel bands (stainless steel on 1G6)
Sheath	Light grey (similar to RAL 7032) halogen free compound, meter marked, UV stabilized
Sheath marking	Ex. Inst. kab. armeret HFBH-J 3G1,5 300/500 V DanCables CE YYYY/WW meter marking
Ambient temp. at installation	Min -5°C
Conductor temperature	Max 90°C
Short circuit temperature	Max 250°C
Min. bending radius	10xD
Rated voltage	300/500 V
Test voltage	2 kV
Flame retardant	IEC 60332-1
CPR class	Eca. DoP no: 1186973
Halogen free	IEC 60754
Meets RoHS and REACH	
Approval	CE acc. to Low Voltage Directive

Program	Nom. outer diameter mm	Cable weight kg/km	Delivery length m
3G1,5	9,1	150	Coil 100, drum 500
4G1,5	9,7	175	“
5G1,5	10,3	200	“
7G1,5	11,1	240	Coil 100
3G2,5	9,9	210	“
4G2,5	10,6	235	Drum 500
5G2,5	11,4	265	Coil 100, drum 500
7G2,5	12,3	340	Drum 500
5G4	15,8	370	“
1G6	11,3	229	Coil 100, drum 500
5G6	17,2	490	Drum 500
5G10	19,9	860	“
5G16	22,9	1300	“

