

CSGF - NSHXAFØ

SAFELINE

Double insulated single conductor

HFFH

1.8/3kV

Short-circuit proof to 1 kV

Application

Cable for connection and distribution cabinets, and for use in buses and rail vehicles. Used as a distribution cable or i switcher, and is rated as short-circuit proof. The cable is resistant to oil and grease.



Construction

Conductor	Flexible Tinned Cu class 5
Insulation	EPR rubber halogenfri og flammehemmet
Jacket	Black Halogen free and flameretardant compound



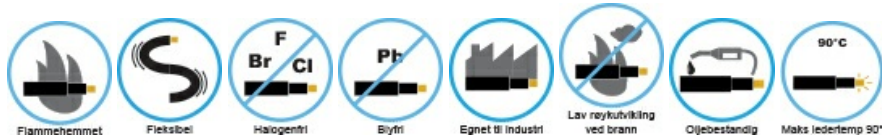
Specifications

Operating temperature normal	-40 - +70 [°C]
Max. conductor temp.	+90
Temperature flexible	-25 - +70 [°C]
Operating voltage	1,8/3 [kV]
Test Voltage	6 [kV]

Norms

Halogenfree, max content corrosive and toxic gases	IEC 60754 EN 50267
Flame retardant	IEC 60332-1-2 VDE 0482-332-1-2
Smoke emission	IEC 61034 DIN EN 61034
Oil and fuel resistant	IEC 60811-404
Euroclass	Eca





Core (mm ²)	O.D. (mm)	Max.load (A)	Weight (kg/km)	P-number
		Temp 30°C i luft & 20°C i jord		
1 x 1.5	6	30	60	1052650
1 x 2.5	6,5	41	70	1052651
1 x 4	7	55	85	1052652
1 x 6	7,5	70	110	1052653
1 x 10	9	98	160	1052654
1 x 16	10,5	132	240	1052655
1 x 25	12,5	176	365	1052656
1 x 35	13,5	218	494	1052657
1 x 50	15,5	276	656	1052658
1 x 70	17,5	347	880	1052659
1 x 95	20,5	416	1090	1052660
1 x 120	21,5	488	1340	1052661
1 x 150	23,5	566	1640	1052662
1 x 185	25,5	644	2160	1052663
1 x 240	28	775	2570	1052664
1 x 300	31,5	898	3470	1052665
1 x 400	40,1	1060	4180	1052666
1 x 500	43,5	1250	5860	1052667