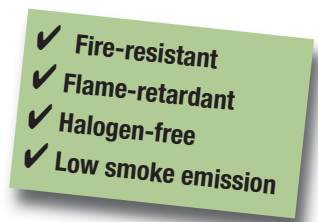


LifeCord-FRHF



Fire-resistant wiring and control cable 300/500 V SFS 5545, SFS 2091

Conductor	1,5 and 2,5 mm ² solid copper conductor and 6 and 10 mm ² stranded conductor, HD 383 S2	
Insulation	Mica tape, XLPE plastic, EN 50290-2-29	
Bedding	Halogen-free filling compound	
Sheath	Polyolefine plastic, EN 50290-2-27, standard colour white, other colours on request	
Application	For fixed installation in places where the cable has to maintain its unctonality during fire	
Main characteristics	Rated voltage	300/500 V
	Max conductor temperature	+ 90 °C
	Min recommended installation temperature	- 15 °C
	Lowest recommended operation temperature	- 40 °C
	Recommended minimum bending radius, (R):	During installation R = 6 x outer Ø Fixed installation R = 4 x outer Ø
Fire properties	Fire-resistant	IEC 60331-21 -min. 90 min/750 °C
	Flame-retardant	IEC 60332-1-2 -test for single insulated wire and cable IEC 60332-3-22 -test for bunched wires and cables, category A
	Halogen-free	IEC 60754 series
	Smoke emission	IEC 61034 series
Identification	Lot number, cable type, cable size, production month, year, manufacturer's name and meter marking printed on the sheath	

Core identification, HD308S2

WIRING CABLES:



CONTROL CABLES: 5–27 cores numbered 1, 2, 3...

Number of conductors & cross-section n x mm ²	Nominal outer Ø mm	Nominal weight kg/km	Standard delivery length m	Drum
2 x 1,5	10,8	160	1000	K7
2 x 2,5	11,6	195	1000	K8
2 x 6	14,3	330	1000	K9
2 x 10	16,1	450	1000	K10
3 x 1,5 S	11,3	180	1000	K8
3 x 2,5 S	12,2	225	1000	K8
3 x 6 S	15,1	390	500	K7
3 x 10 S	17,0	550	500	K8
5 x 1,5 S	13,3	240	500	K7
5 x 2,5 S	14,4	310	500	K7
5 x 6 S	18,0	550	500	K8
5 x 10 S	20,9	815	500	K9
5 x 1,5	13,3	240	500	K7
5 x 2,5	14,4	310	500	K7
7 x 1,5	14,4	295	500	K7
7 x 2,5	15,6	385	500	K7
12 x 1,5	18,5	460	500	K9
12 x 2,5	20,2	615	500	K9
19 x 1,5	21,5	655	500	K9
19 x 2,5	23,5	890	500	K11
27 x 1,5	25,7	910	500	K11
27 x 2,5	28,2	1250	500	K12