

FRH & FRHJ

FIRE RESISTANT AND FLAME RETARDANT HALOGEN FREE SIGNAL CABLE 250 V

CABLE STRUCTURE

CONDUCTOR	STRANDED ANNEALED COPPER WIRE (IEC 80228 CLASS 2)
INSULATION	MICA TAPE -EPR compound
OUTER SHEATH	HALOGEN FREE, FLAME RETARDANT

APPLICATION

Halogen free cables with enhanced characteristic in case of fire are used for application where harm to human life and damage to property must be prevented in the event of fire

PRODUCTION AND TEST STANDARDS :

FIRE RESISTANT	IEC 60331 and EN 50200
FIRE AND FLAME RETARDANT	IEC 60332 / 3C
HALOGEN GAS CONTENT	IEC 60754/ 1-2.
MEASUR.OF SMOKE DENSITY	IEC 61034

PERM. WORKING TEMP	-20,+ 85 °C	
CAPACITANCE	80	nF/km
RATED VOLTAGE	250	Volt
TEST VOLTAGE	1,5	kV.

CROSS SECTION (mm ²)	OVERALL DIAMETER (ORT - mm)	APP. WEIGHT (kg / km)	Colour Code HD 308 52
2x0,75	8,3	95	Brown, Blue
2x1,0	8,6	105	Brown, Blue
3x0,75	8,8	115	Brown,Black,Grey
3G0,75	8,8	115	Green/Yellow, Brown,Blue
4x0,75	10	140	Blue, Brown, Black, Grey
4G0,75	10	140	
6x0,75	12,2	210	White,With, Black Nr.
6G0,75	12,2	210	

