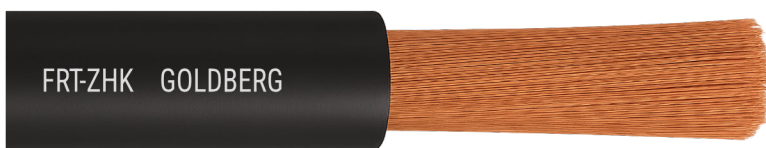


FRT-ZHK

Low Smoke Halogen Free Flexible cable



Technical Data

Nominal Voltage U_o/U :	300/500 V
Test Voltage:	2.0 kV/5 min
Temperature Range:	-15°C to +90°C
Short Circuit Temperature:	250°C
Max Tensile Load:	50 N/mm ²
Min Bending Radius:	4 x D (outer diameter)
Low Smoke Zero Halogen:	according to IEC 61034-2, IEC 60574-1 & IEC 60754-2
Flame Retardant:	according to IEC 60332-1-2

*Note: upon request**

Construction

Based on:	BS EN 50525-3-41, H05Z-K
Conductor:	according to IEC 60228 Class 5
Insulation:	Cross-linked Polyolefin (LSZH) Low Smoke Halogen Free compound
Colour:	Black, Green/Yellow, Blue, White, Brown, Grey or Others

Nominal Size	Goldberg Number	Min. Thickness of Insulation	Nominal Thickness of Insulation	Mean Overall Diameter	Max. DC resistance of conductor at 20°C	Approx. Weight
mm ²		mm	mm	mm	Ω/km	kg/km
1 x 0.5	GB110005	0.44	0.6	1.8 – 2.4	36	9
1 x 0.75	GB1100075	0.44	0.6	2.0 – 2.6	26	12
1 x 1.0	GB110010	0.44	0.6	2.2 – 2.8	19.5	14