

H03Z1Z1-F / H03Z1Z1H2-F

HALOGEN FREE THERMOPLASTIC INSULATED AND SHEATHED FLEXIBLE CABLES

● HFFR (TM7)

● HFFR (TI6)

● Class 5 Flex Copper



TYPE: H03Z1Z1-F / H03Z1Z1H2-F

STANDARDS: BS EN 50525-3-11:2011

TECHNICAL DATA:

Max. Operating Temperature: +70°C

Rated Voltage: 300 / 300 V

Declared Performance:

Dca-sla,d0,al (EN 50575:2014/A1:2016)

Low Smoke Zero Halogen according to IEC/EN 60754-1/2,
IEC/EN 61034-2 Flame Retardant according to IEC/EN 60332-1-2

CONSTRUCTION:

CONDUCTOR

EN 60228 Class 5 Flex Copper

INSULATION

HFFR (TI6)

SHEATH

HFFR (TM7)

UK
CA CE



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SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
H03Z1Z1H2-F				
2 x 0.50	3.4 x 5.4	8	39	30
2 x 0.75	3.5 x 5.8	14	26	35
H03Z1Z1-F				
2 x 0.50	5.3	8	39	35
2 x 0.75	5.7	14	26	40
3 x 0.50	5.8	8	39	40
3 x 0.75	6.2	14	26	48
4 x 0.50	6.3	8	39	53
4 x 0.75	6.7	14	26	60

APPLICATION

Used in energy networks refineries, mines, hotels, hospitals, business centers where there is a risk of fire. Low smoke emission in case of fire. They are suitable to be used in the places that have less mechanical stress.

REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



CORE IDENTIFICATION

2 Cores: Blue, Brown.
3 Cores: Green/Yellow, Blue, Brown.
4 Cores: Green/Yellow, Brown, Black, Grey

Sheath Color: Any Color