

DESCRIPTIONS

H1Z2Z2-K/62930 IEC 131 10mm² Tinned Copper Non-Halogen EN 1500V

STANDARDS

IEC 60228, IEC 60332-1-2, IEC 60754, IEC 60811-2-1, IEC 61034, IEC 61215
EN 50618 File No.:B 120851 0001 Rev.00
IEC 62930 File No.:B 1208510001 Rev.00
ROHS 2011/65/EU

CABLE CONSTRUCTION



Conductor	Stranded tinned copper
Size	10mm²
Stranding	132/0.295±0.01mm
Diameter	3.9mm
Primary Insulation	XLPE
Minimum Average Thickness	0.7mm
Color	Black
Secondary Insulation	XLPE
Minimum Average Thickness	0.8mm
Color	Black
Outer Diameter	7.4±0.2mm

ELECTRICAL CHARACTERISTICS

Voltage Rating	
EN 50618	AC: 1000/1000V; DC: Max.1500V
Ambient Temperature	-40°C up to 90°C
Insulation Resistance At 20°C	≥ 489 MΩ.km
Current carrying capacity AT 60°C	98A
Spark test	10000 VAC
Voltage Withstand	6500 VAC
Conductor Resistance AT 20°C	≤ 1.95 Ω/km

OTHER CHARACTERISTICS

Bending Radius	
Dynamic	≥ 5 X O.D.
Static	≥ 4 X O.D.
Ozone resistant	EN60811-403 Method A;EN 50396 8.1.3 Method B
Low smoke emission	EN61034-2,light transmittance ≥ 60%
Weathering/UV resistance	EN50289-4-17
Halogen free	IEC 60754-1
Flame retardant	IEC 60332-1-2

PRINT LEGEND

TÜV H1Z2Z2-K 62930 IEC 131 1×10mm² HALOGEN FREE LOW SMOKE

PACKAGING

- a) 100m/Roll
b) Consulting if delivering in other ways.

DESCRIPTIONS

H1Z2Z2-K/62930 IEC 131 6.0mm² Tinned Copper Non-Halogen EN 1500V

STANDARDS

IEC 60228, IEC 60332-1-2, IEC 60754, IEC 60811-2-1, IEC 61034, IEC 61215
EN 50618 File No.:B 120851 0001 Rev.00
IEC 62930 File No.:B 1208510001 Rev.00
ROHS 2011/65/EU

CABLE CONSTRUCTION



Conductor	Stranded tinned copper
Size	6.0mm²
Stranding	84/0.28±0.01mm
Diameter	3.0mm
Primary Insulation	XLPE
Minimum Average Thickness	0.7mm
Color	Black
Secondary Insulation	XLPE
Minimum Average Thickness	0.8mm
Color	Black
Outer Diameter	6.3±0.2mm

ELECTRICAL CHARACTERISTICS

Voltage Rating	
EN 50618	AC: 1000/1000V; DC: Max.1500V
Ambient Temperature	-40°C up to 90°C
Insulation Resistance At 20°C	≥ 610 MΩ.km
Current carrying capacity AT 60°C	72A
Spark test	10000 VAC
Voltage Withstand	6500 VAC
Conductor Resistance AT 20°C	≤ 3.39 Ω/km

OTHER CHARACTERISTICS

Bending Radius	
Dynamic	≥ 5 X O.D.
Static	≥ 4 X O.D.
Ozone resistant	EN60811-403 Method A;EN 50396 8.1.3 Method B
Low smoke emission	EN61034-2,light transmittance ≥ 60%
Weathering/UV resistance	EN50289-4-17
Halogen free	IEC 60754-1
Flame retardant	IEC 60332-1-2

PRINT LEGEND

 TÜV H1Z2Z2-K 62930 IEC 131 1×6.0mm² HALOGEN FREE LOW SMOKE

PACKAGING

- a) 250m/Roll
b) Consulting if delivering in other ways.