

DESCRIPTION

1.5mm² Single Core EN 50264-3-1 1.8/3kV

STANDARDS

EN 50264-1, EN 50264-3-1, EN 50266-2-4, EN 50266-2-5, EN 50305, EN 60228, EN 60332-1-2, EN 60811, EN 61034-2
ROHS 2011/65/EU

CABLE CONSTRUCTION



Conductor	Stranded Tinned copper
Size	1.5mm ²
Stranding	37/0.22
Nom. Dia.	1.54mm
Insulation	XL Polyolefin
Min. Avg. Thickness	1.3mm
Color	White
Jacket	XL Polyolefin
Min. Avg. Thickness	0.8mm
Color	Black
Nom. Dia.	6.3±0.25mm

PRINT LEGEND

BYSON ELECTRONICS EN50264-3-1 1800V 1.5mm² XX ROHS

Note: "XX" means code designations of insulation and jacket.

ELECTRICAL CHARACTERISTICS (20°C)

Max. Conductor DC Resistance	13.7Ω/km
Min. Insulation Resistance	21.8MΩ.km
Voltage Withstand	6500VAC/5min

OTHER CHARACTERISTICS

Voltage Rating	1.8/3kV
Working Temperature	-40°C ~+125°C
Flammability	EN 60332-1-2
Resistance to Acid and Alkali	EN 50264-3-1
Resistance to IRM 902, IRM 903	EN 50264-3-1
Resistance to Ozone	EN 50264-3-1

HISTORY

May 27, 2016 First Issue

Draft

This datasheet may be subject to change without notification.
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