

DESCRIPTION

10mm² 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	10mm ²
Stranding	77/0.4
Nom. Dia.	4.1mm
Insulation	XL Polyolefin
Min. Avg. Thickness	1.5mm
Color	White
Jacket	XL Polyolefin
Min. Avg. Thickness	0.8mm
Color	Black
Nom. Dia.	9.3±0.3mm

PRINT LEGEND

BYSON ELECTRONICS EN 50264-3-1 1800V 10mm² XX ROHS

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

ELECTRICAL CHARACTERISTICS (20°C)

Max. Conductor DC Resistance	1.95Ω/km
Min. Insulation Resistance	12.8MΩ.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

