

## DESCRIPTION

35mm<sup>2</sup> 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	35mm <sup>2</sup>
Stranding	266/0.4
Nom. Dia.	8.6mm
Insulation	XL Polyolefin
Min. Avg. Thickness	1.8mm
Color	White
Jacket	XL Polyolefin
Min. Avg. Thickness	1.0mm
Color	Black
Nom. Dia.	14.6±0.3mm

## PRINT LEGEND

BYSON ELECTRONICS EN 50264-3-1 1800V 35mm<sup>2</sup> XX ROHS

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

## ELECTRICAL CHARACTERISTICS (20°C)

Max. Conductor DC Resistance	0.565Ω/km
Min. Insulation Resistance	8.9MΩ.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

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This datasheet may be subject to change without notification.  
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