

DESCRIPTION

2.5mm² Single Core EN 50306-2 300/500V

STANDARDS

EN 50265-2-1, EN 50267-2-1, EN 50267-2-2, EN 50268-2, EN 50305, EN 50306-1, EN 50306-2, EN 60811
ROHS 2011/65/EU

CABLE CONSTRUCTION

Conductor	Stranded Tinned copper	
Size	2.5mm ²	
Stranding	19/0.40	
Nom. Dia.	2.0mm	
Insulation	XL Polyolefin	
Min. Avg. Thickness	0.28mm	
Color	White, Green/Yellow, Black	
Nom. Dia.	2.75±0.1mm	

Note: Color could be changed according to requirement.

PRINT LEGEND

BYSON ELECTRONICS EN50306-2 300V 1X2.5mm² X ROHS

Note: "X" means code designation of insulation.

ELECTRICAL CHARACTERISTICS (20°C)

Max. Conductor DC Resistance	8.21Ω/km
Min. Insulation Resistance	400MΩ.km
Voltage Withstand	2000VAC/5min

OTHER CHARACTERISTICS

Voltage Rating	300/500V
Working Temperature	-40°C ~+125°C
Flammability	EN 50265-2-1
Resistance to Acid and Alkali	EN 50306-2
Resistance to IRM 902, IRM 903	EN 50306-2
Resistance to Ozone	EN 50306-2

HISTORY

May 27, 2016	First Issue	Draft
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