

DESCRIPTION

0.5mm² 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	0.5mm ²	
Stranding	19/0.18	
Nom. Dia.	0.9mm	
Insulation	XL Polyolefin	
Min. Avg. Thickness	0.18mm	
Color	White, Green/Yellow, Black	
Nom. Dia.	1.41±0.04mm	

Note: Color could be changed according to requirement.

PRINT LEGEND

BYSON ELECTRONICS EN50306-2 300V 1X0.5mm² X ROHS

Note: "X" means code designation of insulation.

ELECTRICAL CHARACTERISTICS (20°C)

Max. Conductor DC Resistance	40.1Ω/km
Min. Insulation Resistance	600MΩ.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