

DESCRIPTION

Multi-core flexible cable application to most of the regions, such as robot systems, automatic handling, equipments need to move back and forth frequently.

- High mechanical performance
- Excellent weather ability
- Good resistance against chemicals
- Resistant to oil
- Resistant to distortion

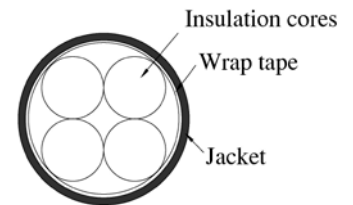
4x0.5mm² Bare Copper 300V/500V

STANDARDS

Ref. EN 50264-1, EN 50264-3-2, IEC 60228, IEC 60332-1-2
ROHS 2011/65/EU

CABLE CONSTRUCTION

Conductors	Stranded bare copper
Nom. size	0.5mm ²
Stranding	28/0.15mm
Nom. Dia.	0.91mm
Insulation	XL Polyolefin
Min. Avg. Thickness	0.4mm
Color	Colors or Black with numbered
Nom. OD.	1.85mm
Final Assembly	4*Insulation cores
Wrap type	25% Overlap
Jacket	XL Polyolefin
Min. Avg. Thickness	0.7mm
Color	Black
Nom. O.D.	6.3mm



PRINT LEGEND

BYSON ELECTRONICS TEE 4X0.5mm² 300/500V 90°C LSZH

ELECTRICAL CHARACTERISTICS (at +20°C)

Min. Insulation Resistance	100MΩ.km
Voltage Withstand	2000VAC/5min
Max. Conductor DC Resistance	39.0Ω/km

OTHER CHARACTERISTICS

Voltage Rating	300/500V
Working Temperature	-40°C ~90°C
Min. installation and handing	-15°C

HISTORY

Jun. 1, 2016 First Issue

Draft