

3801936
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PRODUCT DATA SHEET

LAPP KABEL CU/PVC/PVC/BCWB/PVC



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1. Application

Power suitable for indoor/outdoor power supplies and industrial applications. Safety copper braid for earth connection and screening purposes. Leads Suitable for dry and damp industrial applications.

2. Reference Standard(s)

AS/NZS5000.1

3. Cable Construction

- 3.1. Conductor : Annealed bare copper conductor standard to AS/NZS1125 class 5.
- 3.2. Core Insulation : V-90HT compound acc. to AS/NZS3808
- 3.3. Core Colour : 2 cores: Blue, Brown;
4 cores: Red, White, Blue, Black
- 3.4. Filler : PP yarn or others filler maybe apply
- 3.5. Separator : Mylar Tape maybe apply
- 3.6. Inner Sheath : 5V-90 compound acc. to AS/NZS 3808, TM3 compound acc. to EN 50363-4-1
- 3.7. Braided : Bare copper wire braiding, min. coverage 80%
- 3.8. Outer Sheath : 5V-90 compound acc. to AS/NZS 3808, TM3 compound acc. to EN 50363-4-1 with UV resistance
- 3.9. Sheath Colour : Yellow (RAL 1021)

4. Technical Data

- 4.1. Rated Voltage : 250/440V (2.5mm²)
600/1000V (6-35mm²)
- 4.2. Conductor Resistance : In acc. to AS/NZS1125
- 4.3. Min. Insulation Resistance : 10 MΩ.km at 20°C
- 4.4. Min. Bending Radius : 8 x cable ø (fixed installation)
- 4.5. Temperature Range : Fixed : -20°C to 105°C
Flexing : -5°C to 105°C
- 4.6. Flame Retardant : IEC 30332-1-2

5. Dimensional Data

Part No.	No. of core(s) and conductor cross-section	Approx. Outer Diameter	Approx. Cable Weight
	mm ²	mm	kg/km
3801936	2X2.5	12.3	251
TBA	2X6	18.3	575