

# CU Strand - Soft Drawn

## CU STRAND 50

### Contact

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**Nexans Ref.:** ACUP19AA001AAAA

**Country Ref.:** 5979

Cu conductor. Made to AS/NZS 1125

## DESCRIPTION

### Application

- Use for earthing system (grid).



## STANDARDS

**National** AS/NZS 1125

## CHARACTERISTICS

### Construction characteristics

|                    |                    |
|--------------------|--------------------|
| Conductor material | Copper             |
| Type of conductor  | Circular, stranded |

### Dimensional characteristics

|                          |                    |
|--------------------------|--------------------|
| Conductor cross-section  | 50 mm <sup>2</sup> |
| Nominal overall diameter | 8.8 mm             |
| Approximate weight       | 0.43 kg/m          |

### Electrical characteristics

|                                                |              |
|------------------------------------------------|--------------|
| Max. DC resistance of the conductor at 20°C    | 0.387 Ohm/km |
| Permissible short circuit current conductor 1s | - kA         |

### Usage characteristics

|                               |      |
|-------------------------------|------|
| Maximum operating temperature | - °C |
|-------------------------------|------|

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