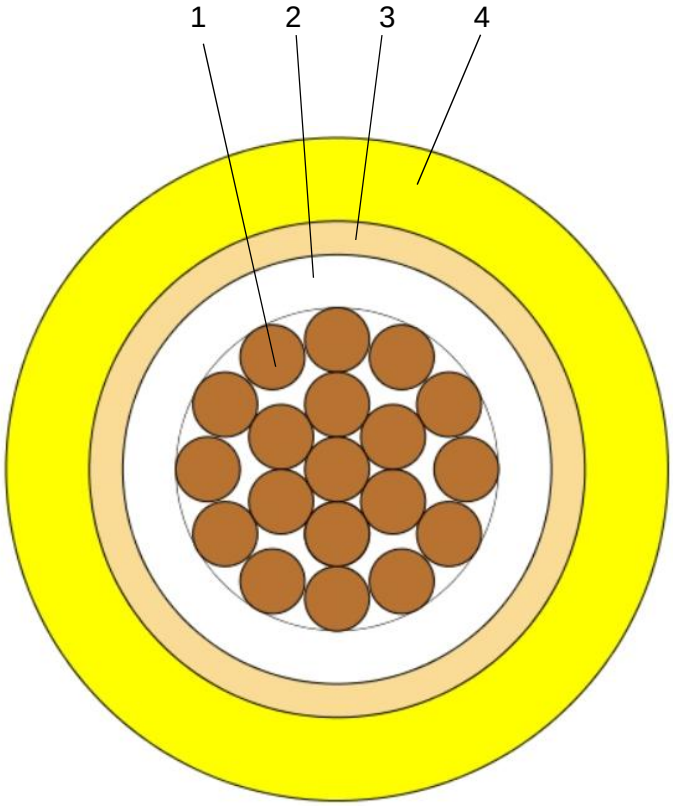
# Technical Fact Sheet

Item Number: GNSLF01240S
Description: Low Frequency Wire AWG 24 unshielded
Document no.: GNS-LF01240S Rev.: A 2019-12-12




max. Ø 1,26 mm

## Construction

| | | | |
|---|---|---|---|
| Pos. 1 | Conductor | Qty.<br>material<br>size | 1<br>Cd-free copper alloy, silver plated<br>AWG 24 (19/36) |
| Pos. 2 | Insulation | material<br>colour | ePTFE<br>white |
| Pos. 3 | Insulation | material<br>colour | polyimide<br>natural |
| Pos. 4 | Insulation | material<br>colour | PFA<br>yellow |

## Characteristics:

| | |
|---|---|
| Operating voltage | max. 600 V rms |
| Operating temperature range | -200°C to +200°C |
| Spark Test | 3500 V AC |
| Voltage Test<br>acc. to ESCC 3901 9.7a | 2500 V AC |
| Conductor Resistance | max. 88,9 Ω/km |
| Weight | max. 3,8 g/m |

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