# LOW-FREQUENCY DATA TRANSMISSION CABLE

## STANDARDS:
**DIN VDE 0812 i 0814**

## CHARACTERISTIC:
- Continuous working temperatures, fixed installation: - 40°C to + 80°C
- Continuous working temperatures, occasionally moved: - 40°C to + 80°C
- Nominal voltage: 300/500V
- Test voltage: 2000V
- Minimum bend radius for occasionally moved: 10 x ø
- Minimum bend radius for stationary: 4 x ø
- Good resistance to oils.
- Good mechanical strength.
- CE = the product complies with the Low Voltage Directive 2014/35/EU

## CONSTRUCTION:
- Core: Soft-annealed electrolytic bare copper Cu-ETP1 according to DIN VDE 0295 kl.5.
- Insulation: Core insulation made of special PVC TI2 according to DIN VDE 0207 -363-3 / DIN EN 50363-3, colors according to DIN 47100 or as requested
- Insulated wires twisted together in core witch optimal pitch
- Outer sheath made of PVC TM2, according to DIN VDE 0207-363-4-1 / DIN EN 50363-4-1
- Color gray (RAL 7001)

## APPLICATIONS:
- Can be used universally at machine interfaces for many applications for data and signal transmission in the low-frequency range.
- Suitable for computer systems, electronic control and regulation devices, office machines, scales, etc.
- For fixed installation.
- Can be used in dry and damp environments.
- Suitable for light mechanical stress.
- The PVC outer sheath is somewhat oil-resistant.
- Suitable for outdoor use, subject to the temperature range.

| Cross-sec. | Core construction | Outside diameter cable max |
|---|---|---|
| [n x mm²] | [mm] | [mm] |
| 2 x 0,25 | 8 x 0,20 | 3,8 ± 0,2 |

Other kinds of cross-sec., construction etc. available on request.

## PACKING:

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