

HELUKABEL HELUDATA for low frequency data transmission , UL style 2464

HELUKABEL HELUDATA UL 2464 1X2X16 AWG



Technical data

- PVC to UL-Style
UL-Style 2464
- **Temperature range**
-30°C to 105°C
- **Operating peak voltage**
(not for power applications)
300 V
- **Test voltage**
1000 V
- **Insulation resistance**
min. 2 GOhm x km
- **Capacitance**
C / C: approx. 200 pF/m
C / S: approx. 370 pF/m
- **Inductance** approx. 0,65 mH/km
- **Characteristic impedance** 100 Ohm

Cable structure

- Multi-wire strands of tinned copper wires
- Core insulation of SR-PVC
- Cores twisted together
- Overall screen of aluminium foil
- Tinned annealed copper drain-wire
- Core identification
- 1 Pair : black / white
- Sheath colour black (RAL 9005)

Properties

- 100% screen coverage, offers optimum protection against external interference at medium and high frequencies

Tests

- PVC self-extinguishing and flame retardant acc. to IEC 60332-1-2

Application

These cables are suitable for use in instrumentation, industrial automation and process control application. They are used for dry and damp environment. The insulation of the cable improves the UV-resistant and impervious to moisture penetration.

Part no.	No. cores x cross-sec. mm ²	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km
11000620	1x2x16 AWG	6,7	35,6	70,1

Dimensions and specifications may be changed without prior notice.