

HELUDATA® UL 20276

high density PE cores, pairs individually foiled, PVC outer sheath



HELUKABEL HELUDATA UL 20276

Technical data

- Data cable approved to UL style 20276
- **Temperature range**
fixed installation -20°C to +60°C
- **Nominal voltage**
30 V
- **Test voltage**
500 V
- **Insulation resistance**
min. 5 GOhm x km
- **Mutual capacitance**
C/C: approx. 115 pF/m (22 AWG)
C/S: approx. 203 pF/m (22 AWG)
- **Minimum bending radius**
flexing 20 x cable Ø
fixed 15 x cable Ø

Cable structure

- Tinned annealed copper wires class 2
- Core insulation PE
- Core identification:
1P = BK & RD
2P = GN & WH
- Cores twisted together in pairs with 100% aluminium foiling
- Tinned annealed copper drain wire
- PVC outer sheath pebble grey (RAL 7005)

Properties

- 100% foil screen coverage

Tests

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

Note

- For use in damp and dry conditons within buildings
- RoHS compliant
- UL approved

Application

Ideal for high data transmission rates due to individual pair foil screening. Mainly used as a data transmission cable in machine and switchboard systems where near cross talk attenuation can be a problem.

Part no.	No.pairs	No.cores	AWG-No.	Outer Ø app. mm	Copper weight kg / km	Weight app. kg / km
11000630	2	4	22	4,3	20,5	28,4

Dimensions and specifications may be changed without prior notice.