

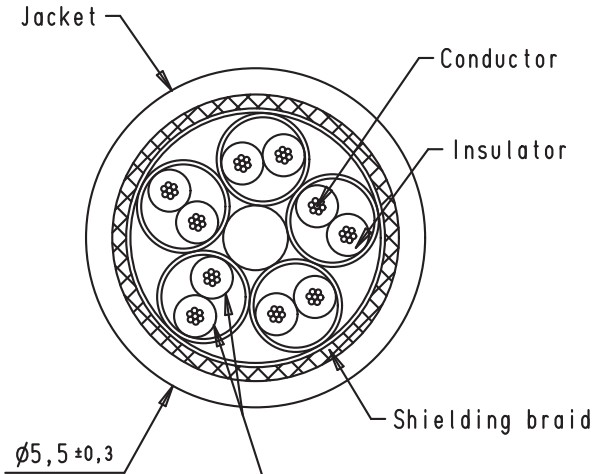
5

4

3

2

1



Twisted pair

Color distribution (by pair) :

- Red / Green
- Brown / Blue
- Orange / Yellow
- Grey / Violet
- Black / White

Conductor _____ Stranded tinned copper wire 7 x ϕ 0,1 mm

Insulator _____ Foamed polypropylene ϕ 0,74 mm

Shield _____ Tinned copper braid 65% coverage

Jacket _____ Thermoplastic copolymer (FRNC) BK

Max operating voltage _____ 100 V

Max conductor resistance (20°C) _____ 350 m Ω /m

Min insulator resistance (20°C) _____ 10 M Ω /m

Capacitance (1kHz) _____ 45 pF/m

Characteristic impedance (100 MHz) _____ (95 \pm 5) Ω

Max time delay skew (pair to pair) _____ 50 ps/m

Temperature rating _____ -25°C to +80°C



UL style 21283

D

C

B

A

| | | | | | | | | |
|---------|----------|------|-------------------------------|----------|------|--|--|-------------------|
| | | | | Det. | Name |  <p>All Dim. in mm Orig. Size DIN A 4</p> | Cable with 5 shielded twisted pairs, halogen free, 100 m length per reel | Maßstab/ Scale |
| | | | Detail. | 27/03/09 | PK | | | 8:1 |
| | | | Insp. | | | | | |
| | | | Stand. | | | | | |
| EC00334 | 21/04/09 | PK | HARTING EURL F-95972 Paris | | |  | TB 60 90 005 6009 | Blatt/ Page |
| EC00322 | 27/03/09 | PK | | | | | | 1 / 1 |
| Mod. | Det. | Name | | | | | | Sub. |