

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **33 778 - 06 HH**

UC900 SS23 Cat.7

Conductor: Bare copper wire, 0,56 mm (AWG 23)
Insulation: Foam skin PE, diameter 1,4 mm
Twisting: 2 cores to the pair
Pair screen: Al-laminated plastic foil
Cable lay up: 4 pairs (PiMF) to the core
Screen: Copper braid, tinned
Sheath: FRNC, thermoplastic copolymer (SHF1)
Electrical properties: Loop resistance: $\leq 150 \Omega / \text{km}$
Mutal capacitance: Nom. 43 nF/km at 800 Hz
Character. impedance: 100 Ω
More propertiees according to Draka data sheet
Mechanical properties: Temperature range: -20°C to +60°C (operating)
Bending radius: $\geq 30 \text{ mm}$

UC1500 SS23 Multimedia

Conductor: Bare copper wire, 0,57 mm (AWG 23)
Insulation: Foam skin PE, diameter 1,4 mm
Twisting: 2 cores to the pair
Pair screen: Al-laminated plastic foil
Cable lay up: 2 x 2 pairs to the core
Screen: Copper braid, tinned
Sheath: FRNC, thermoplastic copolymer (SHF1)
Electrical properties: Loop resistance: $\leq 135 \Omega / \text{km}$
Mutal capacitance: Nom. 43 nF/km at 800 Hz
Character. impedance: 100 Ω
More propertiees according to Draka data sheet
Mechanical properties: Temperature range: -20°C to +60°C (operating)
Bending radius: $\geq 35 \text{ mm}$

Application limitations: The UC900 SS23 and the UC1500 S S23 cable can be used for non-essential data communications.

Place of production: Draka Comteq / Cable Solutions EMEA, Wohlauer Str. 15, D-90475 Nürnberg

Valid until **2017-01-10**

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Type Approval Symbol



File No. **I.N.01**

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