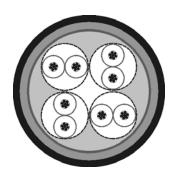
Industrial Ethernet





S-FTP 4-PAIR DRAG CHAIN



Type Cable structure

Inner conductor diameter:

Core insulation: Core colours:

Stranding element:

Shielding 1:

Shielding 2:

Screen 1 over stranding:

Screen 2 over stranding: Outer sheath material:

Cable external diameter:

Outer sheath colour:

HELUKAT 200S

Drag Chain Patch Cables S-FTP 4x2xAWG 24/19 PUR

Copper, bare (AWG 24/19)

PE

wh/bn, gn/ye, gy/pk, bu/rd

Double core

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-

Polyester foil, aluminium-lined

Cu braid PUR

approx. 9,5 mm

Green similar to RAL 6026

Electrical data

Characteristic impedance:

Mutual capacitance:

100 Ohm ± 15 ohm at 1 to 100 MHz

50,0 nF/km nom.

Typical values

Frequency	(MHz)	10	16	62,5	100
Attenuation	(dB/10m)	1,0	1,2	2,6	3,3
Next	(db)	47,0	44,0	35,0	32,0
ACR	(db)	46,0	42,8	32,4	28,7

Technical data

Weight: approx. 120,00 kg/km

Min. bending radius for laying: 120,0 mm
Operating temperature range min.: -20°C
Operating temperature range max.: +50°C
Caloric load, approx. value: 2,40 MJ/m
Copper weight: 54,3 kg/km

Norms

Acc. to ISO/IEC 11801, Acc. to EN 50173, Acc. to EIA/TIA 568-A, Category 5, Halogen-free acc. to 60754-2, Oil-resistant

Application

HELUKAT®200T industry data cables were designed for the most extreme requirements in the industry (industrial ethernet) and other heavy-duty environments. They are characterized by large performance reserves and outstanding performance, even under the most extreme conditions. In addition, the thought-out mechanical construction even ensures applications in drag chains with high packing density. These lines are manufacturable with conventional Sub-D plugs or with various RJ45 plugs.

Part no.

81155, S-FTP 4x2xAWG 24/19 PUR

Dimensions and specifications may be changed without prior notice.





