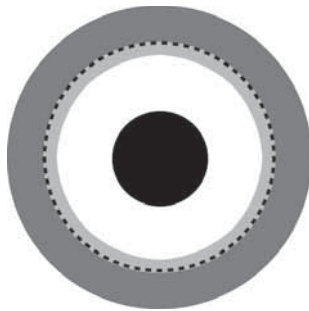


BUS Cables

Coax 50 Ohm, drag chain

HELUKABEL®

PUR



Cable structure

Inner conductor material: copper, bare
Inner conductor diameter: 0,9 mm
Outer conductor material: copper, tinned
Outer conductor form: Braiding
Dielectric: PP
Total shielding: Cu braid, tinned
Sheath material: PUR (Polyurethan)
External diameter: app. 5,4 mm ± 0,2 mm
Sheath colour: black

19x0,18/ 2,95mm 50 Ohm

Electrical data

Characteristic impedance: 50 Ohm ± 2 Ohm
Conductor resistance, max.: 38 Ohm/km
Insulation resistance, min.: 1 GOhm x km
Test voltage: 2 kV
Relative propagation velocity: 67 %

Typical values

Frequency (MHz)	50	100	200	300	500	800	900	1000	1800	2000
Attenuation (db/100m)	11,5	16,5	24,0	30,0	40,0	52,0	59,0	65,0	105,0	112,0

Technical data

Weight: app. 45 kg/km
bending radius, repeated: 54 mm
Operating temperature range max.: +50°C
Laying temperature range min.: -20°C
Laying temperature range max.: +50°C
Copper weight: 23,00 kg/km

Norms

Applicable standards: Halogen-free acc. to 60754-2

Application

This Coax cable, designed specifically for use in heavy-duty industries, is the ideal solution for highly-flexible applications such as drag chains.

Part no.

804299, Coax Drag Chain

Dimensions and specifications may be changed without prior notice.