

# BUS Cables

**Coax 50 Ohm, PUR**

Drag Chain

**NEW**

## Cable structure

Inner conductor material:	Copper, bare
Inner conductor diameter:	0.9 mm
Outer conductor material:	Copper, tinned
Outer conductor form:	Screening
Dialektrikum:	PP
Total shielding:	Cu braid, vz
Sheat material:	PUR (Polyurethan)
External diameter:	app. 5,4 mm ± 0,2 mm
Sheat 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
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## Application

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

## Part no.

**804299**, Coax, Drag Chain

Dimensions and specifications may be changed without prior notice.