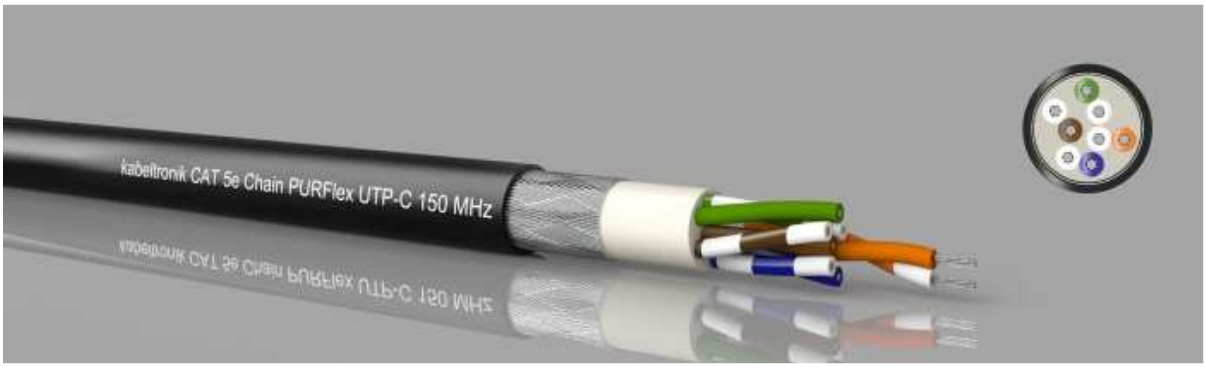
kabeltronik®

LAN cables

CAT 5e Chain PURFlex UTP-C



Application:

Rough industrial areas, e-chains, event technology, stage, etc.. The highflexible, footstep resistant construction of this cable guaranteed the characteristic, sensitive cat 5e data in heavy duty applications. The PUR outer jacket is resistant against water, oils as well as ozone and UV-radiation. The cable is halogen-free, the outer jacket additional flame retardant acc. to IEC 60332-1-2.

Construction:

Conductor:	bare stranded copper wire
Structure of conductor:	AWG 26/19
Core insulation:	Cell-Polyolefin, halogen-free
First twisting:	cores to pairs
Twisting:	pairs to the cable rope
Infill:	softly, rubber-like TPE infill, halogen-free
Total shield:	tinned copper braid (UTP-C)
	opt. coverage > 97%
Jacket:	PUR, halogen-free, flame retardant acc. to IEC 60332-1-2, black

Technical characteristics:

Characteristic impedance:	1-250MHz: 100 +/- 15 Ohm acc. to IEC 11801 / EN 50173
Capacity:	48 pF/m
Transfer size:	ca. 65m
Temperature range:	static: -25°C to + 70°C
	dynamic: -15°C to +70°C
Bending radius:	e-chain: min. 15x O.D.

mobil:	min. 10x O.D.
one-time:	min. 7x O.D.

Aufmachung:

rings, reels

Product range

CAT 5e Chain PURFlex UTP-C

Order no.	dimension (AWG)	O.D. (ca. mm)	weight (kg / km)	co. - weight (kg / km)
501826700	4x2xAWG26/19	6,2	55,0	27,0