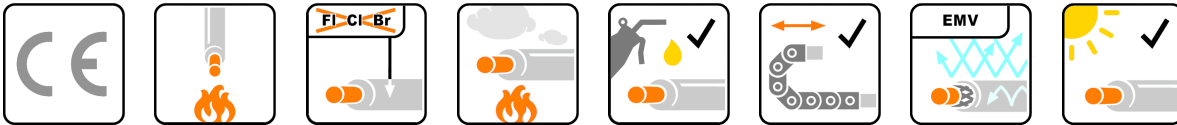


# Torsion-Reduced Drag Chain Cable FACAB 500 CT

<b>conductor material:</b>	tinned copper
<b>conductor construction:</b>	fine stranded, class 5
<b>insulation:</b>	TPE
<b>insulation resistance:</b>	100 MOhm $\times$ km
<b>inner sheath:</b>	TPE
<b>screen:</b>	Cu-braiding
<b>screen coverage:</b>	85 %
<b>transfer impedance:</b>	250 Ohm/km
<b>sheathing material:</b>	TPE
<b>Halogen free:</b>	DIN EN 50267/IEC 60754
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1
<b>bending radius, moved application:</b>	5 x DA
<b>bending radius, fixed installation:</b>	3 x DA
<b>UV-resistant:</b>	yes
<b>max. operating temperature, fixed:</b>	-30 - +105 °C
<b>temperature, moved/during installation:</b>	-30 - +105 °C
<b>Radiation resistance:</b>	1x10 exp 6 cJ/kg

**Application:** Halogen-free, screened flexible and torsion-reduced cable for drag chain application with permanent movement under extreme environmental conditions. For indoor- and outdoor use. The cable is resistant against microbes and most chemical substances in industrial environments.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

table: technical data FACAB 500 CT

p/n	part name	Rl [ $\Omega$ /km]	lbl [A]	DA [mm]	CU	G [kg/km]
034555	FACAB 500 CT 03G1 300/500 V OB robuste Schleppeketteneleitung	20,0	15	7,6	71	131
034759	FACAB 500 CT 05G2,5 300/500 V OB robuste Schleppeketteneleitung			12,2	188,3	330
034983	FACAB 500 CT 25G1,5 300/500 V OB robuste Schleppeketteneleitung			23,3	555,5	986