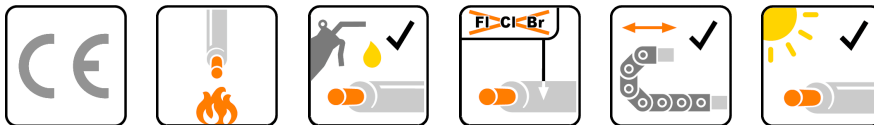


# Torsion-Reduced Drag Chain Cable FACAB 500T

<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>sheathing material:</b>	TPE
<b>bending radius, moved application:</b>	5 x DA
<b>bending radius, fixed installation:</b>	3 x DA
<b>Halogen free:</b>	DIN EN 50267/IEC 60754
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1
<b>for outdoor use:</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, 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 500T

p/n	part name	RI [ $\Omega$ /km]	I <sub>bl</sub> [A]	DA [mm]	CU	G [kg/km]
034613	FACAB 500 T 03G1,5 300/500 V OB robuste Schleppkettenleitung	13,7	18	9,1	43,2	87
034614	FACAB 500 T 04G1,5 300/500 V OB robuste Schleppkettenleitung	13,7	18	10,3	58	113
034543	FACAB 500 T 05G1,5 300/500 V SW robuste Schleppkettenleitung	13,7	18	11,5	72	138
034547	FACAB 500 T 05G1,5 300/500 V OB robuste Schleppkettenleitung	13,7	18	11,5	72	138
034544	FACAB 500 T 12G1,5 300/500 V SW robuste Schleppkettenleitung	13,7	18	16,3	173	310
034548	FACAB 500 T 12G1,5 300/500 V OB robuste Schleppkettenleitung	13,7	18	16,3	173	310
034545	FACAB 500 T 04G2,5 300/500 V SW robuste Schleppkettenleitung	8,21	26	12,3	96	180
034549	FACAB 500 T 04G2,5 300/500 V OB robuste Schleppkettenleitung	8,21	26	12,3	96	180
034917	FACAB 500 T 12G2,5 300/500 V OB robuste Schleppkettenleitung			24	600	720
034918	FACAB 500 T 12G2,5 300/500 V SW robuste Schleppkettenleitung			24	600	720