



Contact Wire-BC-150-CuSn VALTHERMO[®], acc.to EN 50149:2012

Nominal cross-section	Tensile strength	Breaking load	Percentage Elongation after fracture A ₀ 200	Resistivity at 20°C	Conductivity at 20°C		Resistance per km at 20°C	Torsion (I ₀ 250)	Bending (R30)	Mass per unit length approx.	Recrystallization temperature (half hard point 1,5h)
					% IACS	$\frac{m}{\Omega \times mm^2}$					
mm ²	N/mm ²	kN	%	10 ⁻⁰⁸ Ω x m	% IACS	$\frac{m}{\Omega \times mm^2}$	Ω/km			kg/km	°C
150	≥ 350	≥ 50,9	3 – 8	≤ 1,777	≥ 97	≥ 56,3	≤ 0,122	5	≥ 6	1298-1378	≥ 300

				Scale 10 : 1		
				date		
				design	Gr	20.03.2019
				check	Ho	20.03.2019
				approv.		
				dptm.		
				Contact Wire-BC-150-CuSn VALTHERMO[®] acc. to EN 50149:2012		
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