

TECHNICAL DATA

CW020A (Cu-PHC)

CATEGORIES	DETAILS
Chemical composition	• Cu 99.95 % (minimum) • Bi 0.0005 % (maximum) • P 0.001 - 0.006 % • Pb 0.005 % (maximum) • Other 0.03 %
Electrical & thermal characteristics	• Approximately 96.6% IACS • Electrical conductivity : 50 MS/m • Thermal conductivity : 386 W/m.K
Mechanical characteristics	• Young's modulus : 120 GPa • Min. yield strenght MPa : 50 MPa (annealed)
Technology in use	• Brazing • Cold & hot working
Other designation	• SE-Cu (DIN), OFXLP C10300 (ASTM)