



CW727R

LEAD-FREE BRASS

DESIGNATION

DIN EN symbol	CuZn35Sn1P
DIN EN	CW727R

COMPOSITION

Cu	63.5-65.0 %
Pb	≤ 0.10 %
Sn	0.5-1.0 %
P	0.05-0.15 %
Zn	remainder

(Reference values in % by weight)

APPLICATION

Fittings, sanitary industry*

**(the alloy is currently in the process of being approved for drinking water applications)*

CORROSION RESISTANCE

Due to its Tin content the alloy CW727N shows generally a good corrosion resistance. Minor additions of Phosphorus improve its resistance to dezincification.

NOTE: This data sheet is for general information only.