

TECHNICAL DATA

SOLDERABLE H180S ROUND - Enamelled Copper Wire

APPLICATIONS

Applications where connection without stripping the enamel is necessary, including automatic windings, transformers, relays, micro motors (Domestic appliances), automotive.

PROPERTIES

Temperature class	180°C
Enamel - Base coat	Polyesterimide
Enamel - Top coat	N/A
Diameters	0.112 - 0.710mm
Grades	G1, G2
Colours	Natural
Breakdown voltage	1.5 x IEC value
Heat shock	> 200°C
Solderability	> 470°C for 3 seconds
Cut through	≥ 270°C
Chemical resistance	Good
Methods of test	IEC 60851
Standards (Enamel)	IEC 60317-23 ANSI type MW 77C
Standards (Packaging)	IEC 60264