

# Fuse Wire



**INTERCABLE**  
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Single-copper strand conductor

## Application

For fuse wire, binding wire and printed circuit board (PCB) .

## Construction

Conductor	Solid tinned annealed copper.
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## Electrical characteristics

Conductor size (mm)	Operating current (Nom A)	Fusing current (Nom A)
0.50	16	28
0.63	20	40
0.71	30	48
0.80	36	58
0.90	40	70
1.00	43	85
1.12	50	107
1.25	55	115
1.40	61	140
1.60	72	170
1.79	90	187

## Physical characteristics

Conductor elongation	18%
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• Unless otherwise stated all values on this data sheet are nominal.



## Purchase codes, weights and dimensions

Product code	Conductor size (mm)	Standard weight (kg)	Estimated length of wire per 500g weight (m)
IC FW TCB 0.50	0.50	0.50	284
IC FW TCB 0.63	0.63	0.50	179
IC FW TCB 0.71	0.71	0.50	141
IC FW TCB 0.80	0.80	0.50	111
IC FW TCB 0.90	0.90	0.50	88
IC FW TCB 1.00	1.00	0.50	71
IC FW TCB 1.12	1.12	0.50	57
IC FW TCB 1.25	1.25	0.50	45
IC FW TCB 1.40	1.40	0.50	36
IC FW TCB 1.60	1.60	0.50	28
IC FW TCB 1.79	1.79	0.50	21

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