



ROLFES WIRE PRODUCTS

ROLFES 0.50MM WIRE OPTIONS

0.50 mm SINGLE

(0.50 millimetre single strand wire)



Available in:

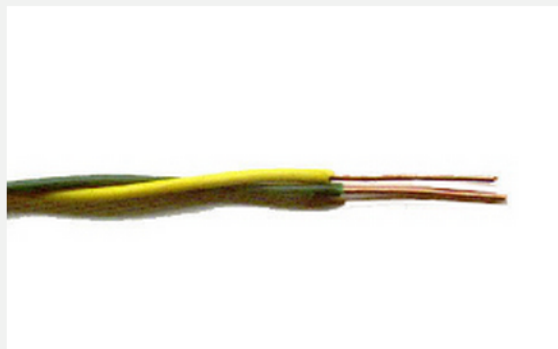
- ✓ Coils of 100 - 300 metres.
- ✓ Reels of 250 - 500 metres.

Wire specifications

- ✓ Old imperial size: 25gge
- ✓ Wire conductor size: 0.50 mm
- ✓ PVC covering: 0.25 mm
- ✓ Outside diameter: 1.0 mm
- ✓ Area of wire conductor Sq. mm: 0.196 mmsq
- ✓ Resistance of annealed wire conductor: 87.97 OHMS (1 000m)
- ✓ Mass per 100m coil: 0.255 kg
- ✓ Standard colours: yellow or green

0.50 mm TWIN TWISTED

(0.50 millimetre twin twisted strand wire)



Available in:

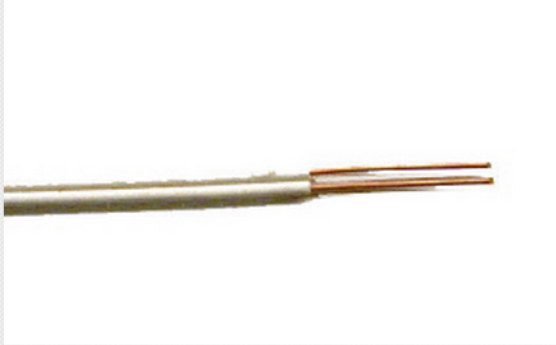
- ✓ Coils of 100 - 300 metres.
- ✓ Reels of 250 - 500 metres.

Wire specifications

- ✓ Old imperial size: 25gge
- ✓ Wire conductor size: 0.50 mm
- ✓ PVC covering: 0.25 mm
- ✓ Outside diameter: 1.0 mm
- ✓ Area of wire conductor Sq. mm: 0.196 mmsq
- ✓ Resistance of annealed wire conductor: 181.2 OHMS loop resistance (1 000m)
- ✓ Lay length: +/- 130 mm
- ✓ Mass per 100m coil: 0.546 kg
- ✓ Standard colours: yellow and green

0.50 mm RIPCORD

(0.50 millimetre ripcord wire)



Available in:

- ✓ Coils of 15 - 300 metres.
- ✓ Reels of 100 - 500 metres.

Wire specifications

- ✓ Old imperial size: 25gge
- ✓ Wire conductor size: 0.50 mm
- ✓ PVC covering: 0.25 mm
- ✓ Outside diameter: 1.0 mm
- ✓ Area of wire conductor Sq. mm: 0.196 mmsq
- ✓ Resistance of annealed wire conductor: 87.97 OHMS per cord (1 000m)
- ✓ Mass per 100m coil: 0.575 kg
- ✓ Standard colour: white

ROLFES 0.60MM WIRE OPTIONS

0.60 mm SINGLE

(0.60 millimetre single strand wire)



Available in:

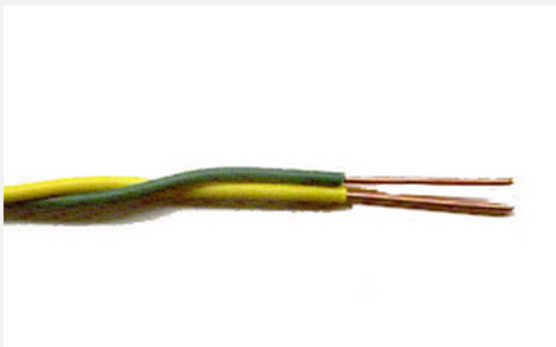
- ✓ Coils of 100 - 300 metres.
- ✓ Reels of 200 - 500 metres.

Wire specifications

- ✓ Old imperial size: 23gge
- ✓ Wire conductor size: 0.60 mm
- ✓ PVC covering: 0.25 mm
- ✓ Outside diameter: 1.1 mm
- ✓ Area of wire conductor Sq. mm: 0.282 mmsq
- ✓ Resistance of annealed wire conductor: 61.14 OHMS (1 000m)
- ✓ Mass per 100m coil: 0.341 kg
- ✓ Standard colours: yellow or green

0.60 mm TWIN TWISTED

(0.60 millimetre twin twisted strand wire)



Available in:

- ✓ Coils of 15 - 300 metres.
- ✓ Reels of 100 - 500 metres.

Wire specifications

- ✓ Old imperial size: 23gge
- ✓ Wire conductor size: 0.60 mm
- ✓ PVC covering: 0.25 mm
- ✓ Outside diameter: 1.1 mm
- ✓ Area of wire conductor Sq. mm: 0.282 mmsq
- ✓ Resistance of annealed wire conductor: 125.95 OHMS loop resistance (1 000m)
- ✓ Lay length: +/- 130 mm
- ✓ Mass per 100m coil: 0.715 kg
- ✓ Standard colours: yellow and green

ROLFES 0.63MM WIRE OPTIONS

0.63 mm SINGLE

(0.63 millimetre single strand wire)



Available in:

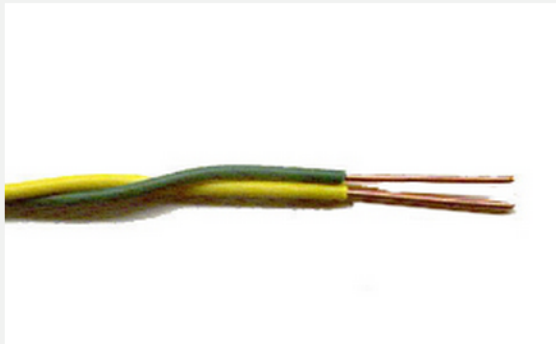
- ✓ Coils of 100 - 300 metres.
- ✓ Reels of 200 - 500 metres.

Wire specifications

- ✓ Wire conductor size: 0.63 mm
- ✓ PVC covering: 0.25 mm
- ✓ Outside diameter: 1.13 mm
- ✓ Area of wire conductor Sq. mm: 0.312 mmsq
- ✓ Resistance of annealed wire conductor: 55.29 OHMS (1 000m)
- ✓ Mass per 100m coil: 0.40 kg
- ✓ Standard colours: yellow or green

0.63 mm TWIN TWISTED

(0.63 millimetre twin twisted strand wire)



Available in:

- ✓ Coils of 15 - 300 metres.
- ✓ Reels of 100 - 500 metres.

Wire specifications

- ✓ Wire conductor size: 0.63 mm
- ✓ PVC covering: 0.25 mm
- ✓ Outside diameter: 1.13 mm
- ✓ Area of wire conductor Sq. mm: 0.311 mmsq
- ✓ Resistance of annealed wire conductor: 110.59 OHMS loop resistance (1 000m)
- ✓ Lay length: +/- 130 mm
- ✓ Mass per 100m coil: 0.8 kg
- ✓ Standard colours: yellow and green

ROLFES 0.69MM WIRE OPTIONS

0.69 mm SINGLE

(0.69 millimetre single strand wire)



Available in:

- ✓ Coils of 15 - 300 metres.
- ✓ Reels of 100 - 500 metres.

Wire specifications

- ✓ Old imperial size: 22gge
- ✓ Wire conductor size: 0.69 mm
- ✓ PVC covering: 0.36 mm
- ✓ Outside diameter: 1.41 mm
- ✓ Area of wire conductor Sq. mm: 0.374 mmsq
- ✓ Resistance of annealed wire conductor: 46.10 OHMS (1 000m)
- ✓ Mass per 100m coil: 0.477 kg
- ✓ Standard colours: red or black

0.69 mm TWIN TWISTED

(0.69 millimetre twin twisted strand wire)



Available in:

- ✓ Coils of 100 - 300 metres.
- ✓ Reels of 100 - 400 metres.

Wire specifications

- ✓ Old imperial size: 22gge
- ✓ Wire conductor size: 0.69 mm
- ✓ PVC covering: 0.36 mm
- ✓ Outside diameter: 1.41 mm
- ✓ Area of wire conductor Sq. mm: 0.374 mmsq
- ✓ Resistance of annealed wire conductor: 94.96 OHMS loop resistance (1 000m)
- ✓ Mass per 100m coil: 1.008 kg
- ✓ Standard colours: red and black

ROLFES 3/0.69MM WIRE OPTIONS

3/0.69 mm SINGLE

(3/0.69 millimetre single strand wire)



Available in:

- ✓ Coils of 50 - 300 metres.

Wire specifications

- ✓ Old imperial size: 3/22gge
- ✓ Wire conductor size: 3 strands of 0.69 mm
- ✓ PVC covering: 0.5 mm
- ✓ Outside diameter: 2.60 mm
- ✓ Combined Sq. mm of 3 strands: 1.122 mmsq
- ✓ Resistance of annealed wire conductor: 15.36 OHMS (1 000m)
- ✓ Mass per 100m coil: 1.673 kg
- ✓ Standard colours: red or black

3/0.69 mm TWIN TWISTED

(3/0.69 millimetre twin twisted strand wire)



Available in:

- ✓ Coils of 50 - 300 metres.

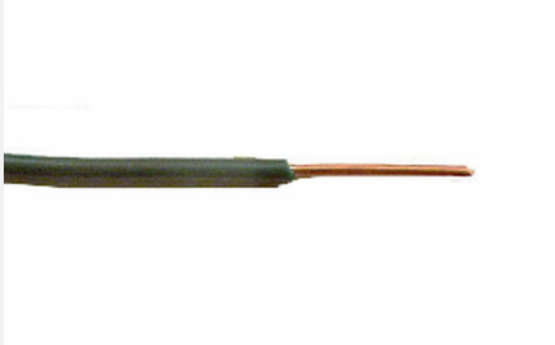
Wire specifications

- ✓ Old imperial size: 3/22gge
- ✓ Wire conductor size: 3 strands of 0.69 mm
- ✓ PVC covering: 0.5 mm
- ✓ Outside diameter: 2.60 mm
- ✓ Combined Sq. mm of 3 strands: 1.122 mmsq
- ✓ Resistance of annealed wire conductor: 31.65 OHMS loop resistance (1 000m)
- ✓ Lay length: +/- 130 mm
- ✓ Mass per 100m coil: 3.433 kg
- ✓ Standard colours: red and black

ROLFES 0.86MM WIRE OPTIONS

0.86 mm SINGLE

(0.86 millimetre single strand wire)



Available in:

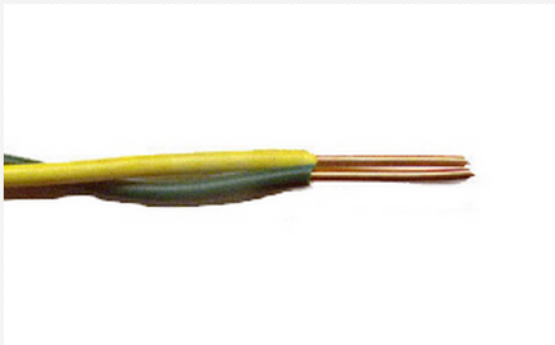
- ✓ Coils of 50 - 500 metres.
- ✓ Reels of 100 - 400 metres.

Wire specifications

- ✓ Old imperial size: 20gge
- ✓ Wire conductor size: 0.86 mm
- ✓ PVC covering: 0.36 mm
- ✓ Outside diameter: 1.58 mm
- ✓ Area of wire conductor Sq. mm: 0.58 mmsq
- ✓ Resistance of annealed wire conductor: 29.72 OHMS (1 000m)
- ✓ Mass per 100m coil: 0.79 kg
- ✓ Standard colours: yellow or green

0.86 mm TWIN TWISTED

(0.86 millimetre twin twisted strand wire)



Available in:

- ✓ Coils of 30 - 300 metres.

Wire specifications

- ✓ Old imperial size: 20gge
- ✓ Wire conductor size: 0.86 mm
- ✓ PVC covering: 0.36 mm
- ✓ Outside diameter: 1.58 mm
- ✓ Area of wire conductor Sq. mm: 0.58 mmsq
- ✓ Resistance of annealed wire conductor: 61.22 OHMS loop resistance (1 000m)
- ✓ Mass per 100m coil: 1.45 kg
- ✓ Standard colours: yellow and green

ROLFES 3/0.86MM WIRE OPTIONS

3/0.86 mm SINGLE

(3/0.86 millimetre single strand wire)



Available in:

- ✓ Coils of 50 - 300 metres.

Wire specifications

- ✓ Old imperial size: 3/20gge
- ✓ Wire conductor size: 3 strands of 0.86 mm
- ✓ PVC covering: 0.5 mm
- ✓ Outside diameter: 2.80 mm
- ✓ Combined Sq. mm of 3 strands: 1.74 mmsq
- ✓ Resistance of annealed wire conductor: 9.9 OHMS (1 000m)
- ✓ Mass per 100m coil: 2.42 kg
- ✓ Standard colours: red or black

3/0.86 mm TWIN TWISTED

(3/0.86 millimetre twin twisted strand wire)



Available in:

- ✓ Coils of 100 - 300 metres.

Wire specifications

- ✓ Old imperial size: 3/20gge
- ✓ Wire conductor size: 3 strands of 0.86 mm
- ✓ PVC covering: 0.5 mm
- ✓ Outside diameter: 2.80 mm
- ✓ Combined Sq. mm of 3 strands: 1.74 mmsq
- ✓ Resistance of annealed wire conductor: 20.40 OHMS loop resistance (1 000m)
- ✓ Mass per 100m coil: 5.33 kg
- ✓ Standard colours: red and black