

## Single wires Pigtail leads and solid conductors

Single wire system 520: Finished single strands in all variations:

- cut to length
- semi-stripped or stripped
- twisted and tinned
- contact-complement according to customers demands

Treating of individual single strands describes System 520. In our modern production facilities, individual pigtail leads of different cross-sections can be automatically cut to length, stripped, twisted, tinned or be complemented with the most variable crimp contacts.

The following data should be adhered to with view to production conditions, but can - in exceptional cases - be exceeded or fall below.

- conductor cross-section:  
0.05 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, (AWG 30 - AWG 12)
- total length:  
35 mm-1000 mm, (tolerance + 2 mm)
- stripped lengths:  
3 mm-12 mm

Besides the data mentioned, the following details become necessary in case of inquiry and ordering:

- Solid conductor or single strands (details of wiring)
- PVC, Teflon or other insulation materials
- Colour of insulation (preferred colours: brown, red, orange, yellow, green, blue, violet, grey, white, black)
- Finishing of the ends
  - a) one end finished or both
  - b) stripped lengths different or uniform
  - c) insulation semi-stripped (partial strip) or stripped
  - d) stripped ends tinned or equipped with contacts
  - e) exact data on contacts to be used (producer, name and No. of contact)

To avoid misunderstandings the best and simplest way is to make a drawing or sketch with all details.



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