



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Cables for insulation displacement termination

| Identification | No. of contacts | Part No. | Drawing | Dimensions in mm |
|--|--|----------------|--|------------------|
| <p>Flat cable</p> <p>colour coded</p> <p>Length per reel 30.48 m (100 feet)</p> <p>UL AWM-style 2651</p> | 6 | 09 18 006 7005 | <p>Colour code sequence (in 10 steps) brown, red, orange, yellow, green, blue, violet, grey, white, black</p> <p>Conductor material _____ Copper tinned Gauge _____ AWG 28/7 0.09 mm² Voltage rating _____ 300 V_{r.m.s.} Current rating at 25 °C _____ 2.1 A max. Conductor resistance _____ 221 mΩ/m Capacity unbalanced _____ 42.7 pF/m Impedance unbalanced _____ 105 Ω Inductance unbalanced _____ 0.68 μH/m Signal delay _____ 4.9 ns/m Insulation material _____ PVC Temperature rating (operating) _____ -20 °C ... + 105 °C Temperature rating (static) _____ -30 °C ... + 105 °C Flammability rating _____ UL: VW 1 Insulation resistance _____ 100 MΩ/km</p> | |
| | 9 | 09 18 009 7005 | | |
| | 10 | 09 18 010 7005 | | |
| | 14 | 09 18 014 7005 | | |
| | 15 | 09 18 015 7005 | | |
| | 16 | 09 18 016 7005 | | |
| | 18 | 09 18 018 7005 | | |
| | 20 | 09 18 020 7005 | | |
| | 24 | 09 18 024 7005 | | |
| | 25 | 09 18 025 7005 | | |
| | 26 | 09 18 026 7005 | | |
| | 28 | 09 18 028 7005 | | |
| | 30 | 09 18 030 7005 | | |
| | 34 | 09 18 034 7005 | | |
| | 37 | 09 18 037 7005 | | |
| | <p>Flat cable</p> <p>twisted pair</p> <p>Length per reel 30.48 m (100 feet)</p> <p>UL AWM-style 20 130</p> | 10 | | 09 18 010 7006 |
| 14 | | 09 18 014 7006 | | |
| 16 | | 09 18 016 7006 | | |
| 20 | | 09 18 020 7006 | | |
| 26 | | 09 18 026 7006 | | |
| 34 | | 09 18 034 7006 | | |
| 40 | | 09 18 040 7006 | | |
| 50 | | 09 18 050 7006 | | |
| 60 | | 09 18 060 7006 | | |
| 64 | | 09 18 064 7006 | | |