

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[CNC Tech](#)

[21458-18-2-0500-0102-1-TS](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**P/N 21458-18-2-0500-0XX-1-TS**

Conductor: Tinned Strands      Insulation: MPPE



**UL21458 MPPE Wire 80°C 300V (18AWG)**

<b>CONSTRUCTION:</b>	Tinned Strands, copper conductor, 34/0.18mm strands. No. of Conductor: 2      Overall Diameter=1.94*3.88 Insulation Thickness: 0.38mm
<b>CERTIFICATION &amp; APPROVALS:</b>	DUAL-RATED AWM: Can be used in USA and Canada UL Subject 758 UL FILE NO:E108485 CSA Standard CSA FILE NO:LL84687 Printed Markings: AWG 21458 ( ) AWG 80°C 300V E108485-S REI HSING VW-1 ROHS REACH Passes UL VW-1 & CSA FT1 Vertical Flame Test.
<b>PHYSICAL &amp; ELECTRICAL PROPERTIES:</b>	Rated Temperature: -10°C--80°C Rated Voltage: 300V Insulation Potential Strength: 2000 VAC/min. Flexibility: MPPE Insulation Maximum Conductor Resistance: 24.4ohm/km Resistant to: Oil, hot & cold, lighter, flexing.
<b>APPLICATIONS:</b>	MPPE Wire, Halogen Free and pass VW-1 flame test, insulation lighter, properties better, no irradiation. Suitable for internal wires of electronic & electrical equipment.
<b>PACKAGING:</b>	500ft per reel.
<b>ENVIRONMENTAL APPROVALS:</b>	Conforms to all current RoHS directives as laid out in EU Directive 2011/65/EC. Current SGS reports for this wire are available upon request.

**P/N's & COLORS**

21458-18-2-0500-0101-1-TS Black/Black	21458-18-2-0500-0102-1-TS Black/White	21458-18-2-0500-0103-1-TS Black/Yellow	21458-18-2-0500-0104-1-TS Black/Red	21458-18-2-0500-0105-1-TS Black/Blue
21458-18-2-0500-0106-1-TS Black/Brown	21458-18-2-0500-0107-1-TS Black/Green	21458-18-2-0500-0108-1-TS Black/Orange	21458-18-2-0500-0109-1-TS Black/Pink	21458-18-2-0500-0110-1-TS Black/Gray

21458-18-2-0500-0505-1-TS Blue/Blue	21458-18-2-0500-0502-1-TS Blue/White	21458-18-2-0500-0503-1-TS Blue/Yellow	21458-18-2-0500-0503-1-TS Blue/Red
21458-18-2-0500-0506-1-TS Blue/Brown	21458-18-2-0500-0507-1-TS Blue/Green	21458-18-2-0500-0508-1-TS Blue/Orange	21458-18-2-0500-0509-1-TS Blue/Pink
21458-18-2-0500-0510-1-TS Blue/Gray	21458-18-2-0500-0404-1-TS Red/Red	21458-18-2-0500-0402-1-TS Red/White	21458-18-2-0500-0403-1-TS Red/Yellow
21458-18-2-0500-0407-1-TS Red/Green	21458-18-2-0500-0408-1-TS Red/Orange	21458-18-2-0500-0409-1-TS Red/Pink	21458-18-2-0500-0410-1-TS Red/Gray
21458-18-2-0500-0602-1-TS Brown/White	21458-18-2-0500-0603-1-TS Brown/Yellow	21458-18-2-0500-0604-1-TS Brown/Red	21458-18-2-0500-0607-1-TS Brown/Green
21458-18-2-0500-0608-1-TS Brown/Orange	21458-18-2-0500-0609-1-TS Brown/Pink	21458-18-2-0500-0610-1-TS Brown/Gray	21458-18-2-0500-0707-1-TS Green/Green
21458-18-2-0500-0702-1-TS Green/White	21458-18-2-0500-0703-1-TS Green/Yellow	21458-18-2-0500-0708-1-TS Green/Orange	21458-18-2-0500-0709-1-TS Green/Pink
21458-18-2-0500-0710-1-TS Green/Gray	21458-18-2-0500-0802-1-TS Orange/White	21458-18-2-0500-0803-1-TS Orange/Yellow	21458-18-2-0500-0808-1-TS Orange/Orange
21458-18-2-0500-0809-1-TS Orange/Pink	21458-18-2-0500-0902-1-TS Pink/White	21458-18-2-0500-0902-1-TS Pink/Pink	21458-18-2-0500-0302-1-TS Yellow/White
21458-18-2-0500-0303-1-TS Yellow/Yellow	21458-16-2-0500-0309-1-TS Yellow/Pink		