

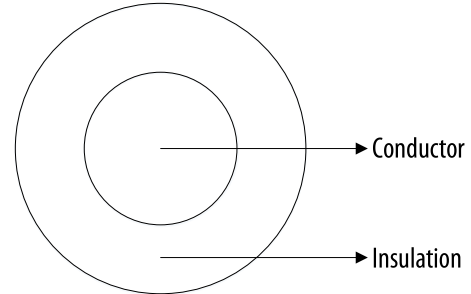
ETFE High-Temperature Wire



PRODUCT DATA SHEET

Electronics and Solderless Wrap Connections.

Design Number 10305
Part Number See Table
Customer Number N/A



CONSTRUCTION

Conductor: Silver plated copper

Insulation: ETFE

Color: A variety of insulation colors available

ELECTRICAL & PHYSICAL CHARACTERISTICS

Operating Temperature (°C): -65°C to +160°C

Operating Voltage: 300V

Insulation DC Resistance@20°C: 500 MΩ.km Min

AWG	Stranding	Conductor (mm)	Nominal Thickness (mm)	Nominal OD (mm)	Max. DC resistance(20°C) (Ω/km)
24	Solid	0.51	0.15	0.81±0.05	87.9
26	Solid	0.404	0.15	0.70±0.05	140
28	Solid	0.32	0.15	0.62±0.05	223
30	Solid	0.254	0.15	0.55±0.03	354

Part Number Table					Package	50m/reel					
Conductor Size		Color									
AWG	White	Black	Red	Green	Yellow	Blue	Brown	Orange	Grey	Purple	
24	32052214	32052215	32052216	32052177	32052178	32052179	32052180	32052181	32052182	32052183	
26	32052184	32052185	32052186	32052187	32052188	32052189	32052190	32052191	32052192	32052193	
28	32052194	32052195	32052196	32052197	32052198	32052199	32052200	32052201	32052202	32052203	
30	32052204	32052205	32052206	32052207	32052208	32052209	32052210	32052211	32052212	32052213	

All trademarks are property of their respective owners. All specifications are subject to change.

Revision History		
00	2020/05/26	Initial release
Created L. Jian	Approved A. Huang	

Bristol | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK
Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf
Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151 USA
Suzhou | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park. Jiangsu, China 215122

