

ACT260 Wire

Taped, 260°C rated

Airframe wire and interconnect cables



1

Effective cables for challenging and hazardous environments. Used predominantly throughout the aerospace industry. Additional applications include communications, automotive, mass transit, defence/marine, oil, gas and petrochemical plants.

Features & Benefits

- Low weight/volume
- Resistance to oils and solvents
- High and low temperature capabilities
- Excellent fire resistance
- Low smoke and fume properties
- Excellent physical performance and aging properties

Performance

- Meet requirements of BSG230 Test 42 (Resistant to arc tracking)

Operating Temperature

- -65°C to +260°C (on all ACT260 types)

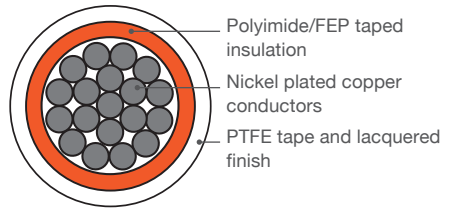
Voltage Rating

- 600 volts rms at 2000Hz (on all ACT260 types)

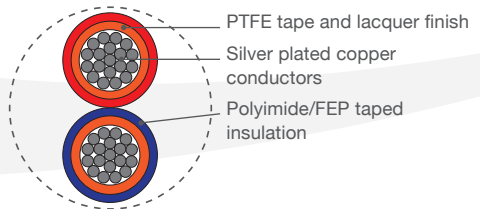
Specifications

- ACT260 Type 01
- ACT260 Type 02
- ACT260 Type 03
- ACT260 Type 04
- ACT260 Type 05
- ACT260 Type 06

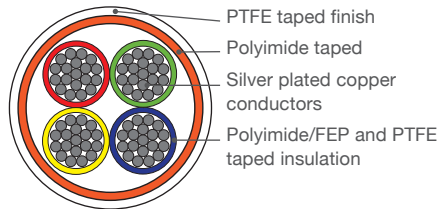
Single Core



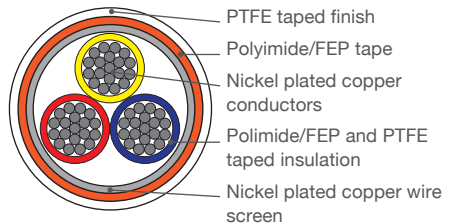
Twisted Pair



Jacketed



Screened & Jacketed



Note

For further information, technical data or assistance with your specific ACT260 wire and cable requirements please contact us.

Single Core

Part Number	Wire Type	Description	Gauge AWG	Max Weight kg/km	Colours
ACT260	01	Single core interconnect wire	16 - 24	14.11 - 2.7	White
ACT260	02	Single core airframe wire	12 - 24	30.1 - 2.96	White

Twisted Single Cores

Part Number	Wire Type	Description	Gauge AWG	Max Weight kg/km	Colours
ACT260	01	Twisted pair interconnect wire	16 - 24	29.1 - 5.5	Red & Blue
ACT260	01	Twisted triple interconnect wire	16 - 24	43.6 - 8.24	Red, Blue & Yellow
ACT260	01	Twisted quad interconnect wire	16 - 24	58.13 - 11	Red, Blue, Yellow & Green
ACT260	02	Twisted pair airframe wire	12 - 24	61.9 - 6.11	Red & Blue
ACT260	02	Twisted triple airframe wire	12 - 24	92.9 - 9.2	Red, Blue & Yellow
ACT260	02	Twisted quad airframe wire	12 - 24	123.9 - 12.22	Red, Blue, Yellow & Green

Jacketed

Part Number	Wire Type	Description	Gauge AWG	Max Weight kg/km	Colours
ACT260	03	2-Core interconnect cable	16 - 24	30.2 - 6.1	Red & Blue
ACT260	03	3-Core interconnect cable	16 - 24	44.9 - 8.9	Red, Blue & Yellow
ACT260	03	4-Core interconnect cable	16 - 24	59.6 - 11.7	Red, Blue, Yellow & Green
ACT260	04	2-Core airframe cable	12 - 24	63.6 - 6.75	Red & Blue
ACT260	04	3-Core airframe cable	12 - 24	94.8 - 9.9	Red, Blue & Yellow
ACT260	04	4-Core airframe cable	12 - 24	125.9 - 13	Red, Blue, Yellow & Green

Screened & Jacketed

Part Number	Wire Type	Description	Gauge AWG	Max Weight kg/km	Colours
ACT260	05	Single Core interconnect cable	16 - 24	22.3 - 7.2	White
ACT260	05	2-Core interconnect cable	16 - 24	41.8 - 12.2	Red & Blue
ACT260	05	3-Core interconnect cable	16 - 24	58.8 - 16	Red, Blue & Yellow
ACT260	05	4-Core interconnect cable	16 - 24	74 - 19	Red, Blue, Yellow & Green
ACT260	06	Single Core airframe cable	12 - 24	41.7 - 7.99	White
ACT260	06	2-Core airframe cable	12 - 24	80.5 - 13.6	Red & Blue
ACT260	06	3-Core airframe cable	12 - 24	115.2 - 17.9	Red, Blue & Yellow
ACT260	06	4-Core airframe cable	12 - 24	147.4 - 21.2	Red, Blue, Yellow & Green

Note: The outer jacket colour for all the above cables is white. For further information, technical data or assistance with your specific ACT260 wire and cable requirements, please contact us.