





## ISO 6722 CLASS E & F WIRES





### STANDARDS

ISO 6722 CLASS E & F

### PROPERTIES

-  ROHS & REACH compliance
-  acids, oils, alkalis and moisture resistant
-  good abrasion resistance
-  Fire retardant

### TECHNICAL SPECIFICATIONS

-  Conductor  
Annealed bare copper
-  Insulation Resistance  
>10MΩ/km
-  Voltage Rating  
60V – 600V
-  Temperature Rating  
-40°C to +200 °C

### INSULATION COLOURS

-  Red
-  Black
-  White
-  Blue
-  Green

### Paras Wires PVT LTD ISO 6722-E & F Wires

### ABOUT ISO 6722 CLASS-E & F WIRES

Suitable for use directly in high temperature areas without use of additional protection or heat shields due to excellent thermal and mechanical properties at high temperature. Compatible with complete range of automotive fluids

### APPLICATIONS

Any critical application that requires temperature rating greater than 180°C.

- Engine management systems.
- Engine compartment wiring systems.
- Magneto wiring systems.
- Lamp wiring systems.
- Gear Shift Indicator wiring systems.
- Ignition Coil Wiring systems.

### PRODUCT CONSTRUCTION

- Conductor: Stranded Annealed Bare Copper
- Insulation: ETFE & FEP ROHS & REACH Compliant

### DIMENSION DETAILS:

SL. No	Size In mm <sup>2</sup>	Type of conductor	Size of conductor (mm)	Insulation OD(nom) (mm)
1	0.35	ABC	19/0.15	1.25
2	0.5	ABC	19/0.19	1.5
3	0.75	ABC	24/0.2	1.8
4	1	ABC	32/0.2	2
5	1.5	ABC	30/0.254	2.3
6	2	ABC	28/0.3	2.8
7	2.5	ABC	50/0.254	3
8	4	ABC	56/0.3	3.6
9	5	ABC	65/0.3	4
10	6	ABC	84/0.3	4.2