

NEW PRODUCTS

Tempsens developed Twinax Databus

Twinax Cable:-

cable in compliance with MIL-STD-1553B with the operating range of -55°C to 200°C. These cables are approved by of Defense. Ministry lts maximum continuous working voltage is 750 V rms and maximum operating frequency is 10 MHz at the rate of 1 M bits/s.

Linear Heat Detection Cable consist

Linear Heat Detection Cable:

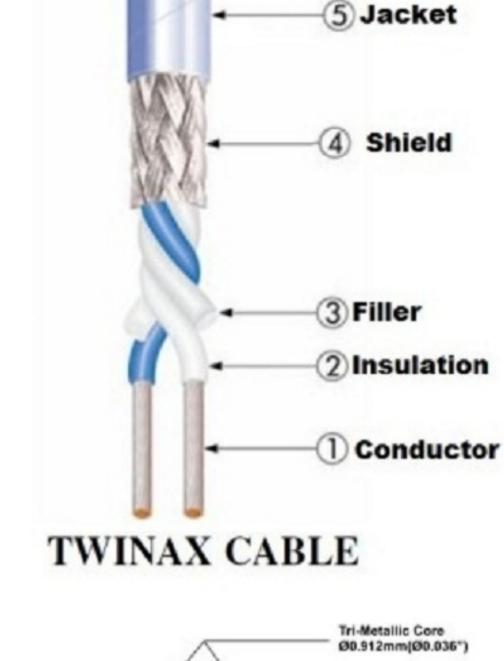
Tempsens R&D team developed

of a twisted pair of extremely low resistance trimettalic conductors coated in advanced temperature sensitive thermal polymers which is chemically engineered to breakdown particular fixed temperatures allowing the twisted conductors to make contact and initiate an alarm at the control panel. This linear cable can detect a fire anywhere along its entire length. PU Sheathed Instrumentation

instrumentation cable with temperature range of -30 ° C to 80

Tempsens evolved PU sheathed

°C with voltage grade of 300/500 V. Electrolytic Annealed Tinned Copper Conductor Material is used for PU Sheathed Instrumentation Cable.lt is mainly required in higher Mechanical Chemical & Oil Resistance property area, in Computer & Network Cable, Instrumentation Equipment's, in Sensors & Control Cable in minning industry, Energy cable, etc. MARATHON



Advanced Temperature Sensitive Polymer Ø1.52mm (Ø0.060") Specific Twist Ratio (to suit temperature rating) Protective coating (Optional Chemical/UV Resistant Coating) Ø3.6mm(Ø0.142*) **Linear Heat Detection Cable**



Panel Type Hopper Heater:-Marathon has successfully developed

Cable:

fly ash from precipitators and bag house

Panel type Hopper Heaters. This heater

plays an important role in the removal of

hoppers. The hopper heater must be designed for preheating the hopper to prevent moisture condensation from collecting in the hopper during startup conditions in addition to maintaining the hopper (and fly ash) above the flue gas acid dew point during normal operating conditions. FURNACE & CALIBRATION Electric Conveyor Mesh Belt Furnace



New customized electric conveyor mesh belt furnace introduced which is used for continuous heating purpose. Conveyor belt continuously rotate through the furnace

electrically which poses the temperature of 1150°C. Material to be heated is kept at one end on belt which passes through the furnace. This is a continuous process for

insulation.

annealing. Heating element used in this conveyor is Kanthal APM with Thyristor based

power control. Insulation provided is ultra high low thermal mass insulation & Brick



that

Achievement

proud

to

Tempsens Managing Director Mr.V.P.

Rathi has been elected as chairman of

IIMM (Indian Institute of Material) and

of AOIL(Association

announce

Feeling

President

Indian Labs).

Chairman President CSR ACTIVITIES Food Drive Serving food to 250 slum children every saturday.

Training Programs

Technical training on PTC 19.3

standard given by Mr.Hari Krishnan Pillai.

GST basic Training given by Mr P.P.

Bhattacharya & Mr.Shankar Swami.

Plantation and Plant Distributed to our employees on Saturday, 8th July 2017

"Small step to make environment

Greener"

Plant Distribution



Health check up camp organised at Tempsens for production workers.

Health Checkup Camp

Productive"

"Healthy Employees are more











