

IEC60331 (FLEXIBLE) INSTRUMENTATION FIRE RESISTANT / UKOOA

Flexible Tinned annealed copper conductors/Mica Glass Tape/EPR (Ethylene Propylene Rubber) Insulated /Screened* (including a tinned copper drain wire)/ZHAL/GSWB (Galvanised Steel Wire Braid/ZHAL150/250 volts grade to BS6883, IEC331 & IEC332 Part 3 Cat A where applicable. Standard sheath colours: Light Blue (IS) and Grey (Non IS). ZHAL: SW4 (0.5% HCL) (* As applicable.)

Operating Temperature: Maximum 85°C, Minimum bending -25°C
Low Smoke. Oxygen Index 32%, HCL 5%

Conductor stranding: Class 5 flexible conductors.

Minimum bending radius: 8 x overall diameter.

Conductor identification: Pairs: 1 Black, 1 White - Each Pair Numbered
Triples: 1 Black, 1 White, 1 Red - Each Triple Numbered
Quads: 1 Black, 1 White, 1 Red, 1 Blue - Each Quad Numbered.

Generally manufactured in compliance with UKOOA (UK Offshore Operators Association) guidelines for Instrumentation cables for Fixed & Mobile Production Facilities.

