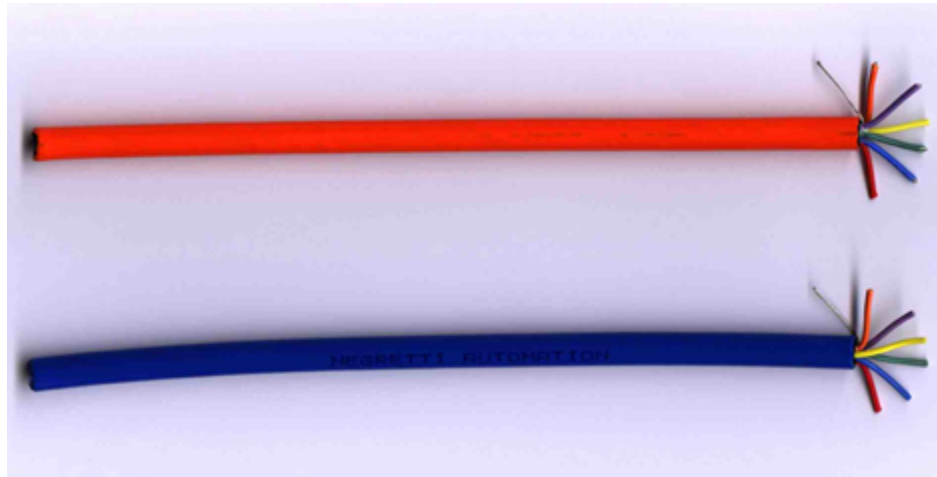




Procon Engineering

(A Division of National Oilwell Varco UK Limited)



Six Core Screened Interconnection Cable

- for use in weighing systems

High noise immunity

Fully compatible with all strain gauge load cells

Suitable for hazardous areas (Blue)

6 core screened (3 twisted pairs)

Six Core Screened Interconnection Cable

Technical Specification Sheet

SPECIFICATION

Description	Six core screened, overall sheathed cable for use in weighing systems
Number of Cores	3 twisted pairs
Core & Colour Arrangement	Laid up circular in 3 twisted pairs: Pair 1 Red (+ signal) & Blue (- signal) Pair 2 Yellow (+ sense) and Orange (+ excitation) Pair 3 Green (- excitation) and Violet (- sense)
Size of Cores	13/0.2mm TC
Individual Core Insulation	PVC, cores separated from screen with polypropylene tape
Screen	Conductive Thermoplastic with drain wire 7/0.2mm TC, between the tape and screen
Outside Diameter of Screen	6.5mm – 0.0 + 0.5
Outside Diameter Overall	8.0mm
Overall Sheath	PVC – Orange – Standard PVC – Blue for hazardous areas
Operating Voltage	500 V Grade
Operating Temperature (cold flex and bend)	- 15 to + 70°C
Resistance of Individual Cores	0.05 ohm/m max
Inductance Individual Pairs	0.7µH/m max
Capacitance Between All Cores Shorted Add Screen	600pF/m max

Procon Engineering's policy is one of continuous product enhancement.

We therefore reserve the right to incorporate technical modifications without prior notification. E&OE.

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