

Tel: 01753 687718

sales@specialistcable.co.uk www.specialistcable.co.uk

24 AWG F+B Screened range Modbus / RS485

Application

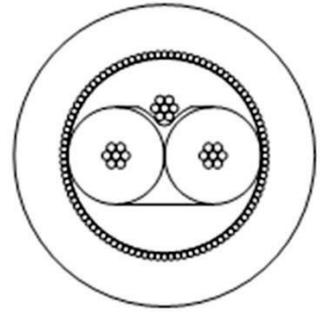
OFB1&2 – 9841 / 9842 Style

RS485 Applications:

Double Screen – Foil + Braid, 1 and 2 pair

UV Stable 600V cable tray jacket

CPR Compliant EN50575 – Eca



Construction

Conductor	Stranded tinned copper 7/0.2 24awg
Insulation Material	PE nom Dia 1.8mm
Foil Screen	Alu foil plus 7/0.2 copper drain
Braid Screen	Tinned copper 91%
Jacket	LSOH Grey – IEC60754 IEC61034 IEC60332-3 IEC60332-1

Characteristics

Conductor DC Resistance	86.2 Ohm / Km s
Rated Temp	80 Deg C
Rated Voltage	600V
Nom Capacitance	42 pf/M
Velocity Ratio	66%
Nominal impedance	120 Ohm / Km

Unit 5, Wycombe Logistics Centre, Lincoln Road,
Cressex Business Park, High Wycombe. HP12 3RB.

Unit 16, Cockridden Farm Industrial Estate,
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Range

	Part Number	Sheath Colour(s)	Overall Diameter
1 Pair LSZH	OFB1LSZH [9841 Equivalent]	Grey	5.8mm
	[Equiv. to Honeywell NCP2021]		
2 Pair LSZH	OFB2LSZH [9842 Equivalent]	Grey	7.50mm
	[Equiv to Honeywell NCP2441]		

Pair 1 White/Blue – Blue/White

Pair 2 White/Orange – Orange/White

LSZH Sheath meets:
IEC60332-1 (Flame Propagation)
IEC60754 (Halogen Free)
IEC61034 (Smoke Emissions)

Statement of Conformance

It is hereby certified that any goods supplied that reference those above, conform to this specification unless otherwise noted.

I. Loades Director



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