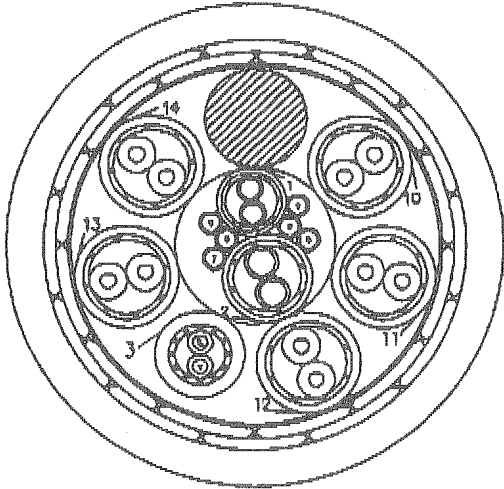


tyco / Electronics / Raychem**Engineering Product Design**

Product Construction: 22 Conductor Cable Shielded and Jacketed	Product Description: EPD 104855	Issue A 5'sides
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Designer John Bosker	Date 27/10/05	Product Manager Mark Sawyer	Date 26/01/06	Page 1 of 2
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	Controlled Customer Copy AEROTECH TELUB (ML6) SWEDEN
	Specifications Raychem WCD2002
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Layer Type / Operation	Component Details <i>Part Numbers refer to issue in effect at date of issue of this EPD</i>	Nominal O.D. mm
Components: Cable Cable Cable Wire Cable	5 of 0026A0664-9 1 of 44A1121-22-0/9-9 1 of 44A1121-26-0/9-9 8 of 44A0111-28-9 1 of EPD104855A-02 Numbers as above	
Cabling: Layer 1 Layer 2	1 of 44A1121-22 1 of 44A1121-26 8 of 44A0111-28 5 of 0026A0664 1 of EPD104855A-02 Filler	13.1
Wrap:	Mylar	13.2
Shield. Optimised Braid	Tin Plated Copper	14.1
Shield. Optimised Braid	Tin Plated Copper	15.0
Jacket. Extrusion 1	FDR 25 - Black. Marked 'Raychem - EPD 104855A - Year of Manufacture'	17.8 ±0.9
Maximum Surface Transfer Impedance 5 milliohms/metre	Notes	Calculated nom. weight (Kg/Km) 467

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Lengths: Unless otherwise specified on your order this cable may be supplied in the following maximum number of continuous lengths:

Order Quantity (m) + One other length
100

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Registration Number:
550928 London, England

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EPD104855A

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EPD104855A-01Nom. O.D. (mm)

Conductor - stranded:	Tin plated copper AWG26 (19/38)	0.47	
Dielectric - extruded:	XL Rayfoam		0.93

EPD104855A-02

Components:	2 of EPD104855A-01 (colours Tan and White)	1.86	
Shield - Braid:	Tin plated copper AWG38 (min coverage 90%)		2.36
Jacket - extruded:	FDR - Black (Marked "3")		
		3.36	

Electrical properties of EPD104855A-02 to Raychem Specification 1200

Impedance (batch):	90 ± 9 Ohms
Capacitance (batch):	49 pF/m
Velocity :	79%
Voltage withstand (100% test):	1000V r.m.s. minimum

Lengths: Unless otherwise specified on your order this cable may be supplied in the following maximum number of continuous lengths:

<u>Order Quantity (m)</u>	• One other length
---------------------------	--------------------

100

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