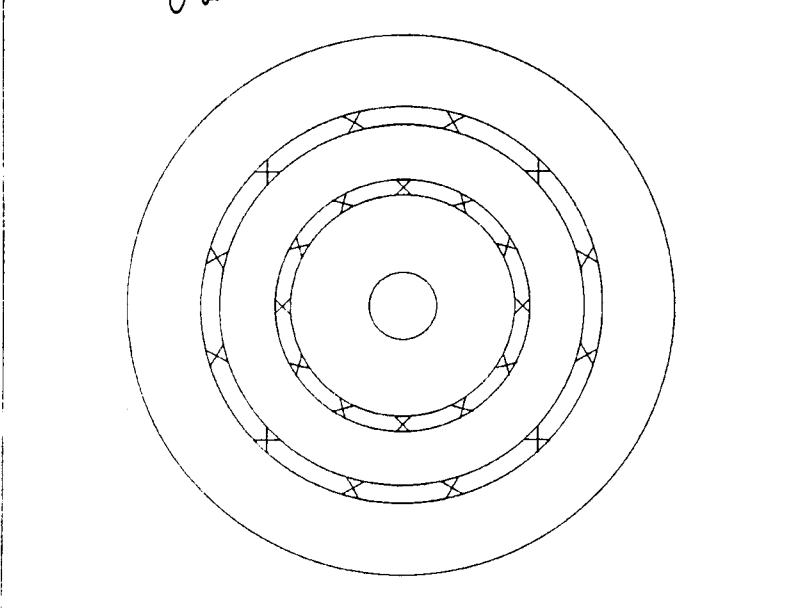


Raychem Engineering Product Design

Product Construction: 1 Conductor Cable Shielded and Jacketed	Product Description EPD 45100	Issue Q (1) S'edes
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Designer: _____	Date: 10-4-90	Product Manager: T. Wynn	Date: 10/4/90	Page 1 of 2
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Controlled Customer Copy
ROYAL NAVY
NETHERLANDS

Specifications
Raychem WCD51/1602
MSV 34410/411 as applicable
and 1200

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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: Wire	1 of EPD 45100Q-01-0	
Shield: Braid	Tin Plated Copper	4.2
Jacket: Extrusion 1	Thermorad - Black	6.0 ± 0.2
Shield: Braid	Tin Plated Copper	6.6
Jacket: Extrusion 2	Thermorad - Black. Marked 'Raychem Year of Manufacture'	9.0 ± 0.3

Maximum Surface Transfer Impedance	Notes: Flammability Test (method C) in accordance with Raychem SPEC.1200 and WCD51/1602 as applicable.	Calculated nom. weight (Kg/Km) 98
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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) 100 + 1 other length	Raychem Limited Faraday Road, Dorcan Swindon SN3 5HH Tel. (0793) 528171 Telex: 449409 Fax: (0793) 482516	Registration number 674706 London, England Registered Office: Rolls House 7 Rolls Building, Fetter Lane LONDON EC4A 1NHH
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EPD 45100Q Alternative to RG 59 (24 AWG, 19 x 0.127)

Diameter over dielectric : 3.7 mm nom (Rayolin) ①

Diameter over the inner braid : 4.2 mm nom

Diameter over the inner jacket : 6.0 mm nom

Characteristic impedance : 75 +/- 7 ohms, Method B

Capacitance : 70 pf/m (nom) @ 1 kHz

Velocity : 66% nom

Ammendment 1 - 7/7/93 - Change Dod from max to nom - DCR0821 refers.