



THIS DATA SHEET IS FOR IDENTIFICATION PURPOSES ONLY. NOMINAL DIMENSIONS IN MM.

#### TECHNICAL DATA:

##### TERMINATION:-

NOMINAL OPERATING VOLTAGE 160KV DC  
- USING AN ESSEX X-RAY APPROVED RECEPTACLE  
CABLE LENGTH TOLERANCE +/- 100mm

CABLE:- VOLTAGE WITHSTAND 160KV DC  
50KV (RMS) AC 

FOR FULL CABLE DATA SEE ESSEX CABLE DATA SHEET 

#### ACCESSORIES:

##### CLAMPING SLEEVES:-

STANDARD FLANGE T20131/A

QUICK LOCK T20096/B

ANDREX TYPE FLANGE T20045/C

INSTALLATION GREASE P00075

#### INSTALLATION:

##### WARNING:

CABLE SHOULD ONLY BE FITTED BY A TRAINED PERSON.  
OIL MUST NOT BE USED ON THE RUBBER TERMINATION, ONLY SUITABLE HIGH VOLTAGE GREASE.  
ENSURE BY ADJUSTING THE CLAMPING SLEEVE THAT WHEN THE TERMINATION IS FULLY INSERTED IN THE SOCKET THERE IS A GAP OF 6mm BETWEEN THE MATING FACES OF THE CLAMPING SLEEVE AND SOCKET BEFORE SECURING THE CLAMPING SLEEVE.

# ESSEX

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#### REVISIONS

NO.	DATE	BY
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4	11.05.01	DCN 1455
5	11.09.03	DCN 1912
6	06.03.09	DCN 2905

DUE TO CONTINUING PRODUCT DEVELOPMENT ESSEX X-RAY RESERVES THE RIGHT TO MODIFY DATA WITHOUT NOTICE

DRAWN	APPROVED	DATE	ISSUE	SCALE
JDF		15.09.95	6	N.T.S.

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#### TITLE

160KV EURO STRAIGHT (R24 TYPE)  
(CABLE TYPE C2042)

DRAWING No.

DS1002