



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

#### TECHNICAL DATA:

##### TERMINATION:-

NOMINAL OPERATING VOLTAGE 225KV DC  
– USING AN ESSEX X-RAY APPROVED RECEPTACLE  
CABLE LENGTH TOLERANCE  $\pm 100$ mm

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

FOR FULL CABLE DATA SEE ESSEX CABLE DATA SHEET  $\Delta$

#### ACCESSORIES:

##### CLAMPING SLEEVES:-

STANDARD FLANGE T20289  
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 TIGHTENING THE CLAMPING SLEEVE.

# ESSEX

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#### REVISIONS

NO.	DATE	BY
2	09.03.09	DCN 2905

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

DRAWN	APPROVED	DATE	ISSUE	SCALE
TC		07.03.01	2	N.T.S.

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#### TITLE

225KV ESSEX STRAIGHT (R28)  
(CABLE TYPE C2042)

#### DRAWING No.

DS1051