



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

#### TECHNICAL DATA:

##### TERMINATION:-

NOMINAL OPERATING VOLTAGE 210KV DC  
- USING AN ESSEX X-RAY APPROVED RECEPTACLE  
CABLE LENGTH TOLERANCE +/- 100mm

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

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

#### ACCESSORIES:

##### CLAMPING SLEEVES:-

QUICK LOCK T20173  
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.

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#### REVISIONS

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6	11.05.01	DCN 1455
7	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		27.09.95	7	N.T.S.

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#### TITLE

210KV PHILIPS SOLID FERRULE (R23 TYPE)  
(CABLE TYPE C2042)

DRAWING No.

DS1009