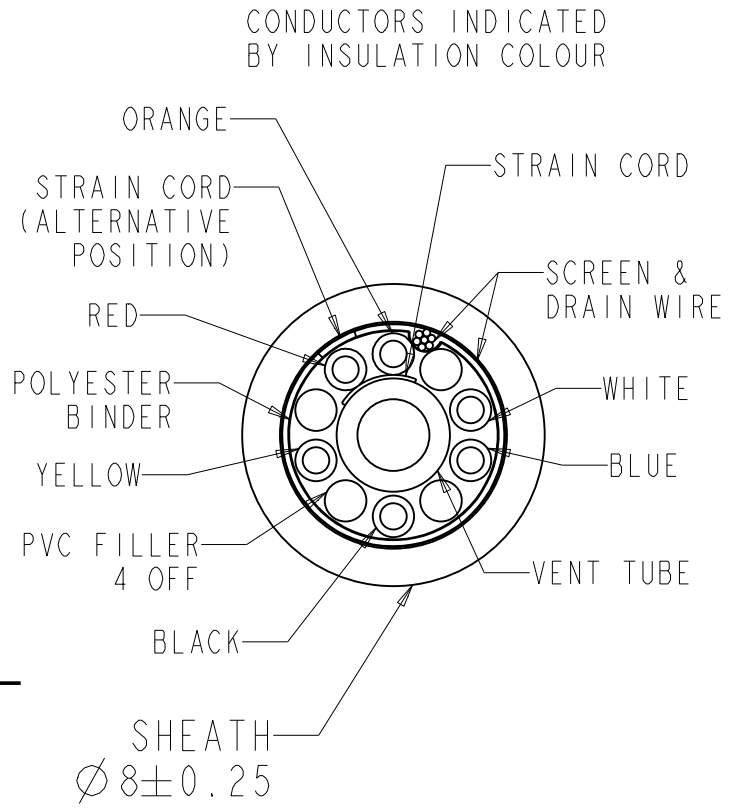


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CDM/H-A4-3542/000/03
PRO/ENGINEER DRAWING

CERTIFICATE RELATED DRAWING

NOT TO BE MODIFIED WITHOUT
THE APPROVAL OF THE CERTIFICATION ENGINEER

APPROVED: S HAMILTON
CERTS: DNV A-14034
CCS NJ14T00262
Baseefa 10ATEX0204X
IECEX BAS 10.0103X
NEPSI GYJ13.1076X

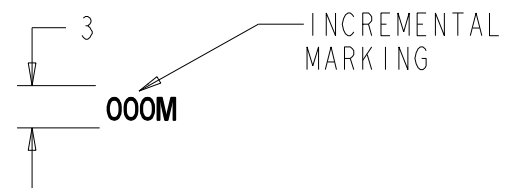


RELEASE STANDARD:
CERTIFICATE OF CONFORMITY TO SHOW COMPLIANCE TO GE DRUCK ORDER REQUIREMENTS
TEST & INSPECTION RESULTS INDICATING CONFORMITY TO QC-01-0885
MANUFACTURER'S BATCH CODE TO BE SUPPLIED WITH EACH BATCH

CABLE MARKING DETAIL

PRINT IN WHITE INK AT 1000mm PITCH (ALL DIMENSIONS APPROX.)
CABLE LENGTH INCREMENTAL MARKING TO RUN FROM 000 TO 999 AND THEN REPEAT.

CABLE TO ARRIVE ON DRUM SUCH THAT LOWEST NUMBER IS DRAWN OFF FIRST.



REV	C		UNITS: mm UOS LINEAR TOLERANCE: ± 0.2 UOS ANGULAR TOLERANCE: $\pm 5^\circ$ UOS $\sqrt{1.6}$ MACHINED PARTS ALL OVER UOS GENERALLY IN ACCORDANCE WITH BS8888:2008 AND DC0065 DO NOT ALTER MANUALLY DO NOT SCALE		A4
DATE	27-OCT-15			DRUCK LTD FIR TREE LANE GROBY, LEICESTER LE6 0FH UK TEL: +44 (0)116 2317100	EDGES TO ISO 13715
DRAWN	HB LIU			HOLES TO BS EN ISO 286 H12	
CHECKED	J COOPER				
MANUF	C HINCKLEY	CONFIDENTIAL: THIS DOCUMENT AND ALL THE INFORMATION CONTAINED HEREIN IS THE CONFIDENTIAL AND EXCLUSIVE PROPERTY OF DRUCK LIMITED, A GE COMPANY, AND MAY NOT BE REPRODUCED, USED, DISCLOSED OR MADE PUBLIC IN ANY MANNER WITHOUT THE EXPRESS PRIOR WRITTEN AUTHORISATION OF DRUCK LIMITED OR IT'S AFFILIATED COMPANIES ("GE"). THIS DOCUMENT IS CONVEYED PURSUANT TO RECIPIENT'S AGREEMENT TO THE FOREGOING, AND MUST BE RETURNED TO GE ON DEMAND. THE RECIPIENT AGREES THAT ARTICLES MADE IN ACCORDANCE WITH THIS DOCUMENT SHALL BE CONSIDERED GE'S DESIGN, AND THAT IDENTICAL ARTICLES OR PARTS THEREOF SHALL NOT BE MANUFACTURED FOR THE USE OR SALE BY RECIPIENT OR ANY OTHER PERSON OR ENTITY WITHOUT EXPRESS PRIOR WRITTEN AUTHORISATION BY GE.			
QUALITY	K MUNUSWAMY	TITLE: 6 CORE 7/0.2 CABLE KYNAR DIA 8 VENTED			
PURCHASE	CF WANG	DRG. No H-A4-3542			
APPROVED	J MACGREGOR	SHT 1 OF 2			
CH. ENG	-				

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CD/H/A4-3542/000/03

DESCRIPTION: 6 CORE 7/0.2 KYNAR 2850-04 SHEATHED CABLE WITH VENT TUBE, STRAIN CORD, DRAIN WIRE AND SCREEN.

CONDUCTOR: 7/0.2 (0.22mm²) STRANDED TINNED ANNEALED COPPER (BS3630 CLASS 5).

INSULATION: CROSS LINKED POLYETHYLENE TYPE GPB (BS7655) 1.15±0.1mm O.D.

VENT TUBE: NYLON TUBE 3.0 O.D.

STRAIN CORD: KEVLAR (450-49) CORD (54kg MINIMUM BREAKING LOAD) LAID LONGITUDINALLY EITHER, IN CONTACT WITH VENT TUBE OR LAID OVER POLYESTER BINDER & UNDER SCREEN.
NOTE: STRAIN CORD MUST BE PARALLEL WITH AXIS OF CABLE (NO HELIX PERMITTED)

FILLER: PVC SHEATH (0.4 THK) OVER NYLON FIBRE INNER. NOMINAL OVERALL DIAMETER 1.1mm.

CONSTRUCTION: 6 CORES (1 OFF EACH WHITE,BLUE,BLACK,YELLOW,RED & ORANGE) AND 4 FILLER CORDS LAID UP AROUND VENT TUBE. WITH STRAIN CORD IN THE INTERSTICES AND WRAPPED WITH 0.25mm THK POLYESTER TAPE (50% OVERLAP).

SCREEN: 0.024-0.04mm THICK (0.009-0.016'') ALUMINIUM/POLYESTER TAPE (50% OVERLAP) AND A 7/0.2 TINNED DRAIN WIRE LAID IN CONTINUOUS CONTACT WITH INTERNAL (ALUMINIUM) SIDE OF TAPE.

SHEATH: KYNAR 2850-04 0.9mm MIN RADIAL THICKNESS.
BLACK KYNAR FLEX MASTERBATCH COLORANT

PRINTING: PRINT LEGEND ALONG OUTER SHEATH (SEE CABLE MARKING DETAIL)


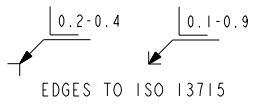
CHARACTERISTICS: CAPACITANCE = 120 pF/m (MAX.) 109 pF/m (TYP.) AT 1 kHz - BETWEEN ANY CORE-CORE OR CORE-SCREEN PAIR
CAPACITANCE = 590 pF/m (MAX.) 536 pF/m (TYP.) AT 1 kHz - BETWEEN ALL CORES AND THE SCREEN
LOOP INDUCTANCE = 1.37 µH/m (MAX.) 1.24 µH/m (TYP.) AT 1 kHz - BETWEEN ANY CORE-CORE PAIR
LOOP L/R RATIO = 8.46 µH/ohm (MAX.) 6.89 µH/ohm (TYP.) - BETWEEN ANY CORE-CORE PAIR
MEASURED IN ACCORDANCE WITH IEC 60079-25: 2010 ANNEX G (SEE QC-01-0885)
[TYPICAL VALUES PER BASEEFA REPORT GB/BAS/ExTR12.0265/00 (NOVEMBER 2012).
MAXIMUM VALUES AFFECT USE OF HAZARDOUS AREA CERTIFICATIONS]

TEMP RATING: -40°C TO +80°C

RATED VOLTAGE: 150V

MAX. DC CONDUCTOR RESISTANCE(20°C): 89.53 Ω/km

VOLTAGE WITHSTAND TEST: 2.0 kVac/1 min

192-758-03		AS SPECIFIED			
PART NO.		DESCRIPTION, MATERIAL, REMARKS ETC.			
REV	C	 © 2015 DRUCK LTD FIR TREE LANE GROBY, LEICESTER LE6 0FH UK TEL: +44 (0)116 2317100	UNITS: mm UOS LINEAR TOLERANCE: ±0.2 UOS ANGULAR TOLERANCE: ±5° UOS ✓ 1.6 MACHINED PARTS ALL OVER UOS	 EDGES TO ISO 13715	A4
DATE	27-OCT-15		GENERALLY IN ACCORDANCE WITH BS8888:2008 AND DC0065 DO NOT ALTER MANUALLY DO NOT SCALE	HOLES TO BS EN ISO 286 H12	SCALE N.T.S
DRAWN	HB LIU	CONFIDENTIAL: THIS DOCUMENT AND ALL THE INFORMATION CONTAINED HEREIN IS THE CONFIDENTIAL AND EXCLUSIVE PROPERTY OF DRUCK LIMITED, A GE COMPANY, AND MAY NOT BE REPRODUCED, USED, DISCLOSED OR MADE PUBLIC IN ANY MANNER WITHOUT THE EXPRESS PRIOR WRITTEN AUTHORISATION OF DRUCK LIMITED OR IT'S AFFILIATED COMPANIES ("GE"). THIS DOCUMENT IS CONVEYED PURSUANT TO RECIPIENT'S AGREEMENT TO THE FOREGOING, AND MUST BE RETURNED TO GE ON DEMAND. THE RECIPIENT AGREES THAT ARTICLES MADE IN ACCORDANCE WITH THIS DOCUMENT SHALL BE CONSIDERED GE'S DESIGN, AND THAT IDENTICAL ARTICLES OR PARTS THEREOF SHALL NOT BE MANUFACTURED FOR THE USE OR SALE BY RECIPIENT OR ANY OTHER PERSON OR ENTITY WITHOUT EXPRESS PRIOR WRITTEN AUTHORISATION BY GE.			
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		TITLE: 6 CORE 7/0.2 CABLE KYNAR DIA 8 VENTED			
		DRG. No H-A4-3542 SHT 2 OF 2			

Pro/ENGINEER DRAWING