



# K. LACEY WIRES AND CABLES DUEFGLASMET

**MANUFACTURED IN ACCORDANCE WITH BRITISH STANDARD BSG 222**

## CONSTRUCTION

Nickel Plated Copper Wire Conductor.

PTFE Insulated. Fibrous Glass Tape. PTFE Impregnated Glass Yarn Braid.

## DUEFGLASMET 18

2 X UNIEFGLAS 18 CORES (RED & BLUE). TWISTED.  
0.10MM NPCW SCREEN OVERALL ( $\geq 90\%$  COVERAGE)

## DUEFGLASMET 8

2 X UNIEFGLAS 8 CORES (RED & BLUE). LAID FLAT.  
0.20MM NPCW SCREEN OVERALL ( $\geq 87\%$  COVERAGE)

**SPECIFICATION : MANUFACTURED IN ACCORDANCE WITH BSG 222 – EFGLAS**

## SCOPE

Suitable for aircraft wiring. Operating Temperature from  $-70^{\circ}\text{C}$  to  $+260^{\circ}\text{C}$ .

600V(r.m.s.). Good Flexibility down to  $-70^{\circ}\text{C}$ . Excellent resistance to aviation oils and fluids.

Conductor					Finished Cable			
Size AWG	Area mm <sup>2</sup>	Strand mm	Dia. Nom mm	Conductor Resistance  $\Omega / \text{km}$ max	Dia. Over laid up cores. mm	Dia. over Braid mm	Current Rating AMPS (based on temp. rise of 40°C)	Max. Weight. Kg / km
<b>2x18</b>	0.993	19/0.25	2.41	21.20	4.95	5.40	9.5	48.00
<b>2x8</b>	8.41	119/0.30	4.25	2.28	11.90 x 5.95	12.80 x 6.85	37.0	274.45

**Also Available :-**

**Efglas** - Single core, unscreened

**Efglasmets** - Similar to the Efglas range, with the addition of a metal braid

**Efglasmetsheath** - Similar to the Efglasmets, with an external sheath of PTFE and Glass Braid

**Du and Tri-Efglasmetsheath (22 to 16)** - 2 & 3 Core Efglas with a metal braid and PTFE Sheath

**Uniflexefglas 20** – special purpose when maximum flexibility is required

## CONTACT US NOW FOR A QUOTATION

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INFORMATION GIVEN IS BASED ON GENERAL EXPERIENCE ONLY AND IS GIVEN IN GOOD FAITH. NO WARRANTY IS GIVEN WITH RESPECT TO THE INFORMATION AND USERS MUST DETERMINE THE SUITABILITY OF THE PRODUCT PRIOR TO ANY PARTICULAR USE.

**AS9120 Rev A and ISO9001:2008 APPROVED BSI. RS000146 BAE APPROVED**