



Long Life Reliability
does not cost the earth

Connection Systems



Plane Power Crocodile Cable Carrier

Quickest method of connecting 400Hz to aircraft

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Quick and easy to use

Light weight, reduces operator effort

Accommodates
uneven surfaces

In basket harness release system, allows rapid change of replacement harnesses

Compact stowed
footprint

Easy basket replacement

Accommodates uneven surfaces

Compact stowed footprint



Crocodile Cable Carrier is part of the Plane Power Aviation product range

TECHNICAL FEATURES

Unique Articulating Pivot Joint integrated at intermediate joints & fixed end – allows carrier arms to move freely in response to un-even surfaces. Removes component stresses and reduces maintenance requirements

TECHNICAL DETAILS

Deployment Lengths:	6m, 12m, 18m, 24m & 30m
Installation Handing	Right hand or Left hand as required
Outputs	400Hz; Single, Double & Quad (28V DC can also be supplied)
Beam Construction	Aluminium Alloy with easy access covers for cable access
Basket Construction	Aluminium Alloy 6082 T6 with removable mesh baskets
Basket Size	Single/Double -1.12m x 0.48m x 1.2m (L x W x H) Quad -1.12m x 0.96m x 1.2m (L x W x H)
Basket Cable Length	Single & Double available in 6.5m, 11.5m or 15m. Quad 8.5m
Basket Harness Cable Type	4 x 70mm ² and controls
Basket Controls /Indicators	Per output; 400Hz available LED indicator LED illuminated Start/On push button Stop pushbuttons Easy Access Emergency Stop (wired into control circuitry)
Wheel Type	Wheel body-Polyamide 6 with two precision ball bearings Tyre-Wrap-around elastic polyurethane with low rolling resistance profile Tested to ISO 2175
Wheel Diameter	150mm
Control Box Construction	Fixed end & Basket end manufactured from Stainless Steel 1.4301

Control Box Sealing	Fixed end & Basket end sealed to IP66
Fixed End Stop Construction	Mild Steel
Finish	Bright Yellow Gloss to BS 08E51, other colours available on request
Cable Spec	Power cable 7 x 35mm ² Twisted Single Core Cable (1 off central neutral, 3 x 2 off balanced phase conductors) – 450 Volt Multi Stranded cable to BS 638 Control cable 1.0mm ² 3GKW Earth Cable, bond and PE 35mm – Green/yellow stripe
Basket Brake System	2 x Foot operated stamp jack
Stowed Footprint	Single/Double; 6m – 3.4m (W) x 1.2m (D) 12m – 3.4m (W) x 1.6m (D) 18m – 3.4m (W) x 2.0m (D) 24m – 3.4m (W) x 2.4m (D) 30m – 3.4m (W) x 2.8m (D) Quad 6m – 3.4m (W) x 1.7m (D) 12m – 3.4m (W) x 2.1m (D) 18m – 3.4m (W) x 2.5m (D) 24m – 3.4m (W) x 3.1m (D) 30m – 3.4m (W) x 3.5m (D)
Applicable Certification	CE Marking, ISO 9001:2015, ISO/IEC17050-1, BS EN1915-1,2,3,4, BS EN 12312-20, ISO 6858



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