# Pre-fabricated 4 pole accessories



### **Features**

- Complete pluggable systems for 16A power and lighting
- 4 or 6 Pole leads, T Pieces and Splitters available as
- Non-interchangeability between lighting and power wiring systems
- 1.5mm<sup>2</sup> LSOH as standard in 3, 4, 5 or 6 cores
- Wieland GST 18i 4 and 6 Pole connectors used as







Starter Leads, Drop Leads and Extender Leads available 4 and 6 Pole Fixed and Flying Luminaire T Pieces

6 Pole leads, T Pieces and Splitters are suitable for DSI

Power Switched and Unswitched Fused Spurs for FCUs

4 and 6 Pole 3 Way Circuit Splitters available



144010GST

4 pole female plugs - plug





and DALI controllers

100% factory tested





























# Pre-fabricated 6 pole accessories

















































# lighting

# Pre-fabricated 6 pole accessories











Please note: Both 4 pole and 6 pole pre-fabricated wiring systems are available in a variety of lengths so please ask a member of our sales team for more information.

### Technical Data

## **Leads, T Pieces and Splitters Specification**

Supply voltage 230 Volts AC +10%/-6% 50Hz

Current Rating 16Amp
IP Rating IP2X

Connection Via Wieland GST 18i 4 or 6 pole female,

male locking/latching type, complying with the requirements of BS EN 61535: 2009. All connectors are designed to comply with IEC 61535 (ed.1): 2009-02.

Operating temperatures -5°C to 35°C

# Flexible Cable Specification

Material Low smoke zero halogen inner and outer sheaths

IEC60332.3 Cat C

Cores 4

Sizes 1.5mm<sup>2</sup>

Flame test to IEC 332/3A – Category C HD

405.3 VDE 0472 part 804 test C

Self-extinguishing VDE 0207 part 24 type HM2

Acid test IEC 754-2

Smoke density VDE 0482 part 268 IEC 1034-1/1034-2

## **Connector Specification**

Wieland GST18 Range Number of Poles 4 Pole or 6 Pole

Rated Voltage 250V

Rated Impulse Voltage 4kV for 250V and 250/240V

Rated Current 16A

Compliance DIN VDE 0628 (BS EN/IEC 61535 : 2009)

DIN VDE 0625, EN 60320

IP Rating IP20

Insulation Components Thermoplastic material (polyamide), halogen-free

Contact Parts Brass with nickel plating

Locking device in accordance to DIN VDE 0628

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