



HSC435



HSC435/1
HSC435/1O
HSC435/1P



HSC435/T



HSCH

The HSC series of connectors have been specially designed to connect consumers mains (house side) to insulated overhead service mains (service side). Fully insulated and equipped with torque control shear-head bolts, the HSC is safe and easy to use. No stripping of insulation is required on the service mains side. The consumers mains side requires 17mm of insulation to be stripped.

HSC SERIES

APPLICATION

Service side: Insulated copper or aluminium

Mains side: Consumers mains cable (house)

FEATURES

- + Shear heads on both connections
- + Complies with relevant sections of AS4396
- + Fully bimetallic
- + Easily fits into Sicame Australia mains boxes MCB Series).
- + Totally insulated and waterproof
- + IP67 rated

TESTING SPECIFICATIONS

Relevant sections of AS4396

INSTALLATION NOTES

Use only a 13mm AF, six point hexagon socket to tighten bolts.

All other connections made on the service and consumers cable must also be waterproof to prevent moisture ingress through the cable into the connector.

| Product Number | Aluminium Teeth | | | | | | |
|----------------|--|---|-------------------------------|--------------------|--------------------|--------------------------------------|-----------------|
| | Consumers Mains Cable House side) (mm ²) | Service Side Tap Range (mm ²) | Copper Earth Tail Length (mm) | Lug Hole Size (mm) | Bolt Head A/F (mm) | Bonding Tail Size (mm ²) | Pack Size (pcs) |
| HSC435 | 4 to 35 | 6 to 35 | N/A | N/A | 13 | N/A | 10 |
| HSC435E | 4 to 35 | 6 to 35 | N/A | N/A | 13 | N/A | 10 |
| HSC435T | 10 sq mm tail | 6 to 35 | 200 | N/A | 13 | N/A | 10 |
| HSC435TE | 10 sq mm tail | 6 to 35 | 200 | N/A | 13 | N/A | 10 |
| HSC435/1 | 4 to 35 | 6 to 35 | 800 | 10 | 13 | 16 | 10 |
| HSC435/1O | 4 to 35 | 6 to 35 | 500 | 12 | 13 | 16 | 10 |
| HSC435/1P | 4 to 35 | 6 to 35 | 300 | 6 | 13 | 16 | 20 |
| Product Number | Tin-Plated Copper Teeth | | | | | | |
| HSC435A | 4 to 35 | 6 to 35 | N/A | N/A | 13 | N/A | 10 |
| HSC435AE | 4 to 35 | 6 to 35 | N/A | N/A | 13 | N/A | 10 |
| HSC435B | 4 to 35 | 6 to 35 | N/A | N/A | 13 | N/A | 10 |
| HSC435BE | 4 to 35 | 6 to 35 | N/A | N/A | 13 | N/A | 10 |
| HSC435CE | 4 to 35 | 6 to 35 | N/A | N/A | 13 | N/A | 10 |
| HSC435TA | 10 sq mm tail | 6 to 35 | 200 | N/A | 13 | N/A | 10 |
| HSC435TAE | 10 sq mm tail | 6 to 35 | 200 | N/A | 13 | N/A | 10 |

| Product Number | Description |
|----------------|---|
| HSCH | Gripping handle for HSC435, HSC435E, HSC435/T, HSC435TE, HSC435A, HSC435AE, HSC435B, HSC435BE, HSC435CE, HSC435TA & HSC435TAE |

PLEASE NOTE: The products on this page can be ordered with high visibility shear-off identification tags. To order the products with these identification tags please add the suffix **E** to the end of the product number when ordering.



Recommended tool for all products: RPS13/17-6H or RPS13/17-6SH

