

# HQ-005/0-FC - Insert

130 005 020 0001  
<https://www.wainelectric.com/hq-005-0-fc>



Male/female:Female,Connection type:Crimp connection,Number of connector contacts:5,Rated current:16A,Rated voltage:230V|400V,Wire gauge (mm²):0.14-4mm²,Wire gauge (AWG):26-12 AWG

## Technical Data

|                                    |                             |
|------------------------------------|-----------------------------|
| Series                             | HQ insert series            |
| Male/female                        | Female                      |
| Connection type                    | Crimp connection            |
| Specifications                     | 3A                          |
| Number of connector contacts       | 5                           |
| Grounding contacts                 | Yes                         |
| Rated current                      | 16A                         |
| Rated voltage                      | 230V 400V                   |
| Rated pulse voltage                | 4KV                         |
| Class of pollution                 | 3                           |
| Insulation resistance              | ≥10 <sup>10</sup> Ω         |
| Working temperature                | -40°C...+125°C              |
| Mating cycles                      | ≥500                        |
| Inserts material                   | Polycarbonate               |
| Inserts color                      | RAL 7032 (light gray)       |
| Flame retardant rating as per UL94 | V0                          |
| Contact material                   | Copper alloy                |
| Surface treatment                  | Silver-plated   Gold-plated |
| Contact resistance                 | ≤1mΩ                        |
| Wire gauge (mm²)                   | 0.14-4mm²                   |
| Wire gauge (AWG)                   | 26-12 AWG                   |
| Stripping length                   | 7.5mm                       |
| Standard                           | DIN EN 60664 DIN EN 61984   |

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