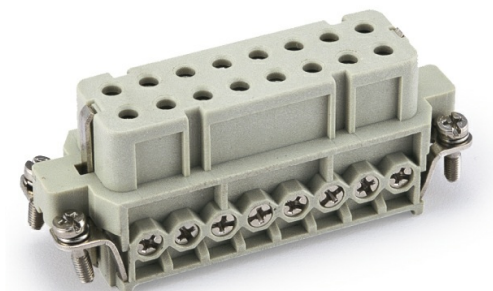


# HA-016-F - Insert

121 016 021 0001

<https://www.wainelectric.com/ha-016-f>

WAIN



Connection type:Screw

connection, Male/female:Female, Specifications:16A|32A, Number of connector contacts:16, Rated current:16A, Rated voltage:250V, Wire gauge (mm<sup>2</sup>):0.75-2.5mm<sup>2</sup>, Wire gauge (AWG):18-14 AWG

## Technical Data

|                                         |                         |
|-----------------------------------------|-------------------------|
| Series                                  | HA insert series        |
| Connection type                         | Screw connection        |
| Male/female                             | Female                  |
| Specifications                          | 16A 32A                 |
| Number of connector contacts            | 16                      |
| Grounding contacts                      | Yes                     |
| Rated current                           | 16A                     |
| Rated voltage                           | 250V                    |
| Rated pulse voltage                     | 4KV                     |
| Class of pollution                      | 3                       |
| Parameters when class of pollution is 2 | 10A 230/400V 4kV 2      |
| Rated voltage as per UL/CSA             | 600V                    |
| 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           |
| Contact resistance                      | ≤1mΩ                    |
| Wire gauge (mm <sup>2</sup> )           | 0.75-2.5mm <sup>2</sup> |
| Wire gauge (AWG)                        | 18-14 AWG               |

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|                           |                            |
|---------------------------|----------------------------|
| Tightening/testing torque | 0.5Nm                      |
| Stripping length          | NA                         |
| Standard                  | DIN EN 60 664 DIN EN 61984 |