

## Technical Characteristics

### Part Number

#### Han 3A Kit

|                       |                  |
|-----------------------|------------------|
| Hood                  | Top Entry        |
| Housing               | Angled Bulkhead  |
| Hood/Housing Material | Plastic          |
| IP / NEMA             | IP65 / 4, 4x, 12 |
| Temp Rating           | -40 to +125C     |
| Cable Gland           | M20 Plastic      |
| Cable Diameter        | 5-9mm / 6-12mm   |
| Insert                | 3+GND            |
| Screw Terminals       | 18-14AWG         |
| Wire Strip Length     | 4.5mm            |
| Mating Cycles         | > 500            |
| Flammability          | V-0              |

#### Electrical Characteristics

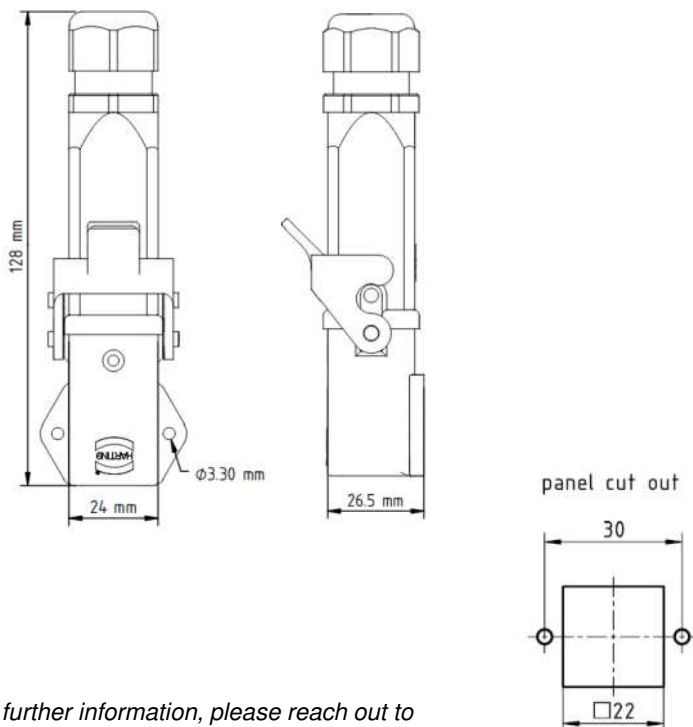
|                       |         |
|-----------------------|---------|
| Rated Current         | 10amps  |
| Rated Voltage         | 600V UL |
| Rated Impulse Voltage | 4kV     |

**10 20 003 0004**



## Drawings and Assembly Information

Dimensions in mm



For further information, please reach out to [techsupportUS@HARTING.com](mailto:techsupportUS@HARTING.com)

#### Tooling and Torque Values

| Type                                | Tool                 | Torque (Nm) |
|-------------------------------------|----------------------|-------------|
| Terminal Screws (M3)                | Slotted<br>0.4 x 2.5 | 0.25        |
| Fixing Screw (M3)                   | Slotted<br>0.4 x 2.5 | 0.25        |
| Mounting Screws<br>(M3 recommended) | -                    | 0.8...1.0   |
| Cable Gland (M20)                   | SW 24                | 4.5         |

#### Kit Contents

|               |                            |
|---------------|----------------------------|
| Male Insert   | 09 20 003 2611             |
| Female insert | 09 20 003 2711             |
| Housing       | 09 20 003 0820             |
| Hood          | 19 20 003 0420             |
| Cable Gland*  | 19 00 000 5180<br>(5-9mm)  |
|               | 19 00 000 5182<br>(6-12mm) |
| Screws (x2)   | 09 20 000 9918             |

\*kit content include one gland with multiple grommets