

**UK** Installation instructions

**DE** Montageanleitung

**CZ** Montážní návod

**DK** Monteringsvejledning

**EE** Paigaldusjuhend

**FI** Asennusohje

**FR** Notice de montage

**HU** Szerelési útmutató

**IT** Istruzioni di montaggio

**LT** Montavimo Instrukcijos

**LV** Instalācijas instrukcija

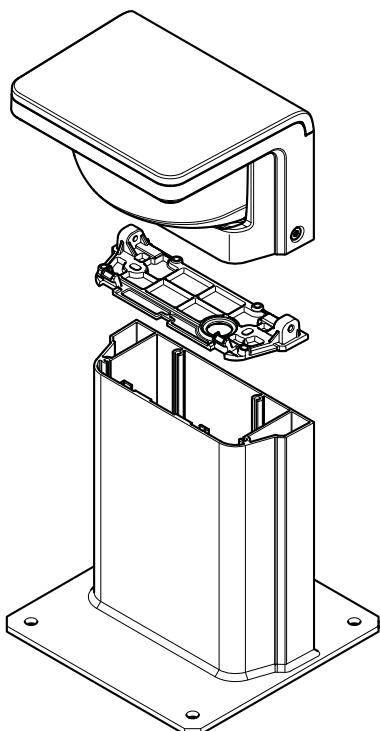
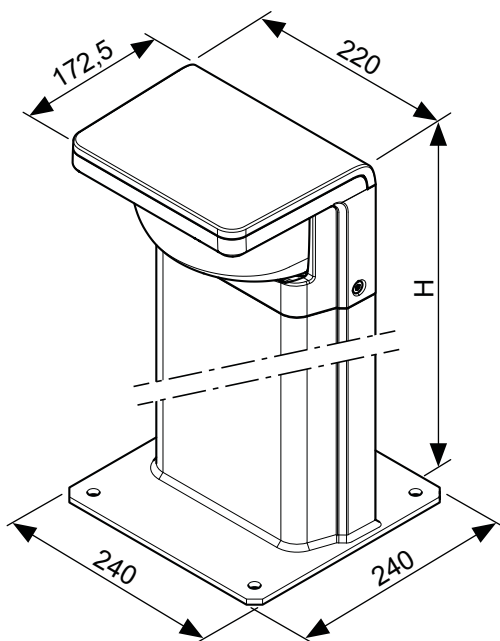
**NO** Monteringsanvisning

**PL** Instrukcja montażu

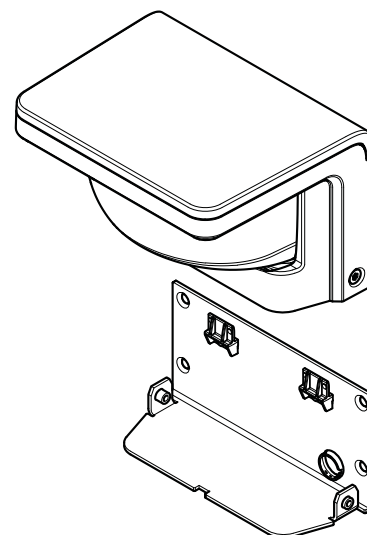
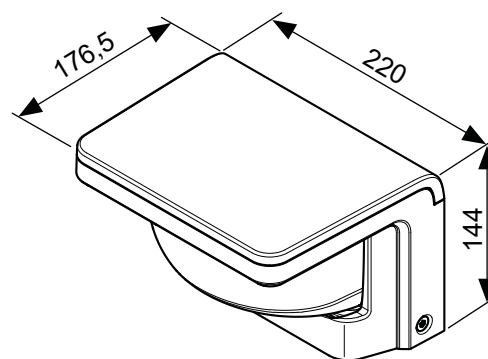
**SE** Installationsanvisning

**RU** ИНСТРУКЦИЯ ПО МОНТАЖУ

## RAZE BOLLARD (RAB)

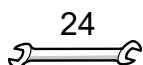


## RAZE WALL MOUNTED (RAW)

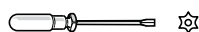


### RAZE BOLLARD

|                       | ⊞ (kg) | H (mm) |
|-----------------------|--------|--------|
| RAW                   | 2,770  | /      |
| RAB 400               | 4,790  | 400    |
| RAB 700               | 6,490  | 700    |
| RAB 700 HF/R or HFX/R | 7,420  |        |
| RAB 900               | 7,620  | 900    |
| RAB 900 HF/R or HFX/R | 8,550  |        |



T30 creux / Hollow

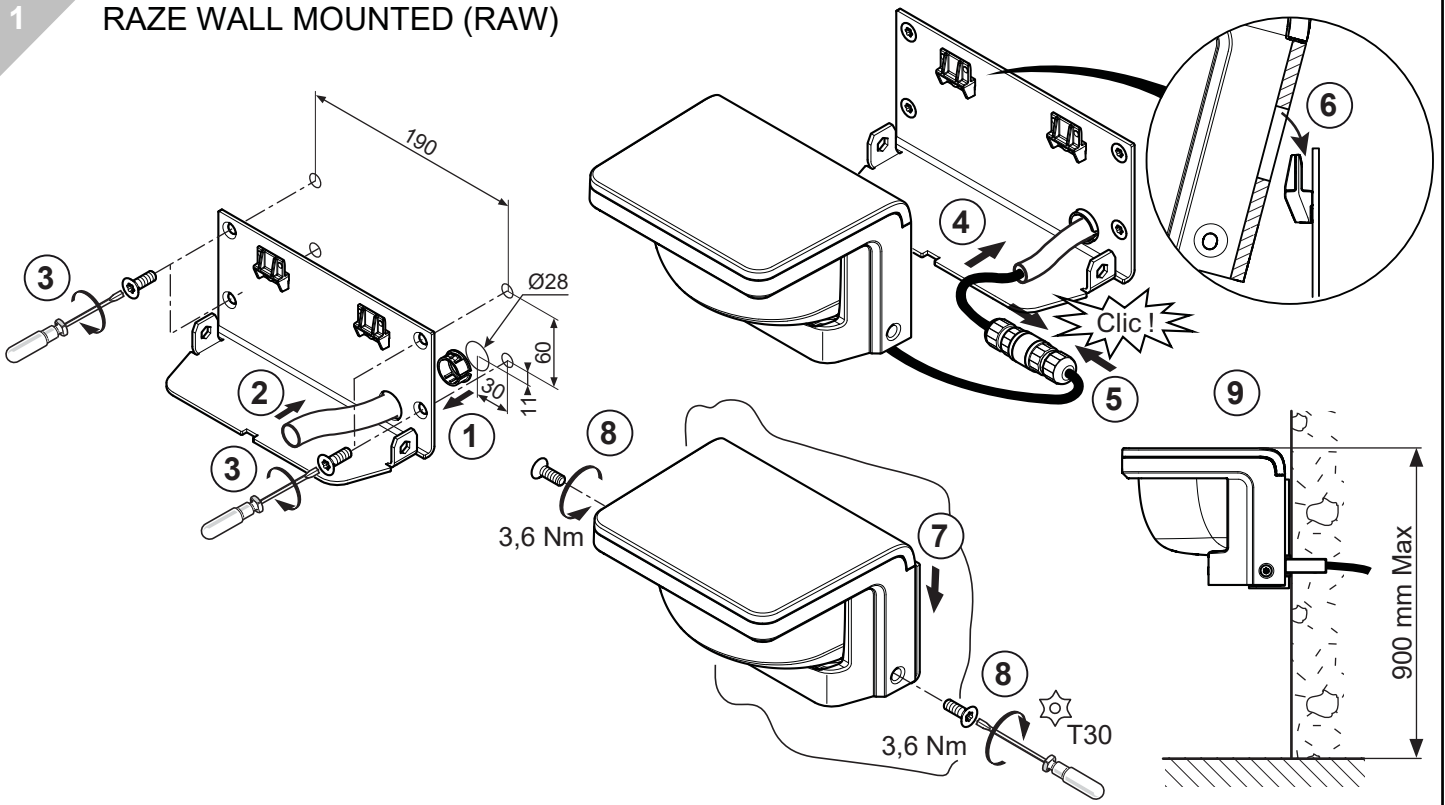


T25

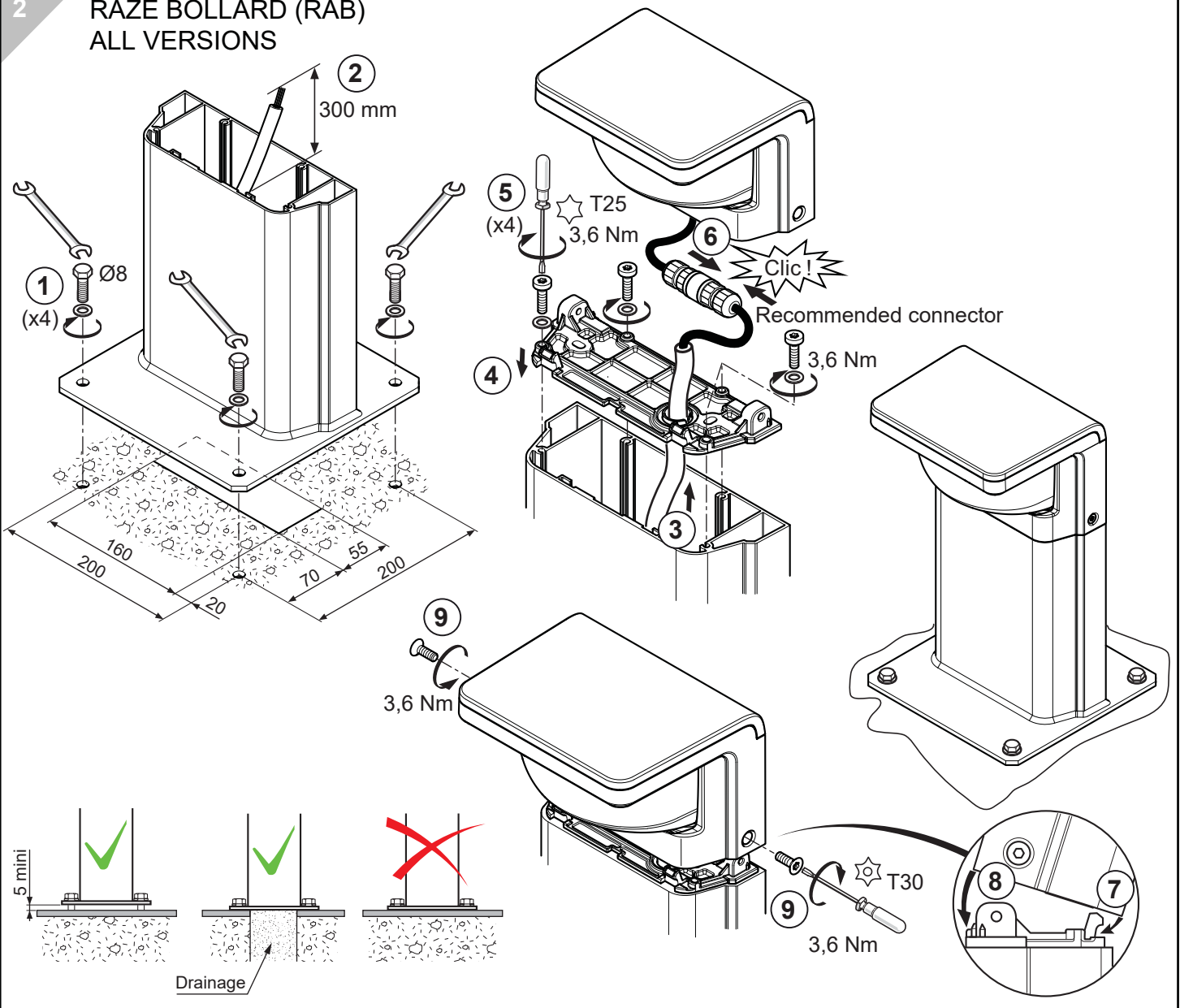


CLASS I CLASS II IK10 IP66 CE

# 1 RAZE WALL MOUNTED (RAW)

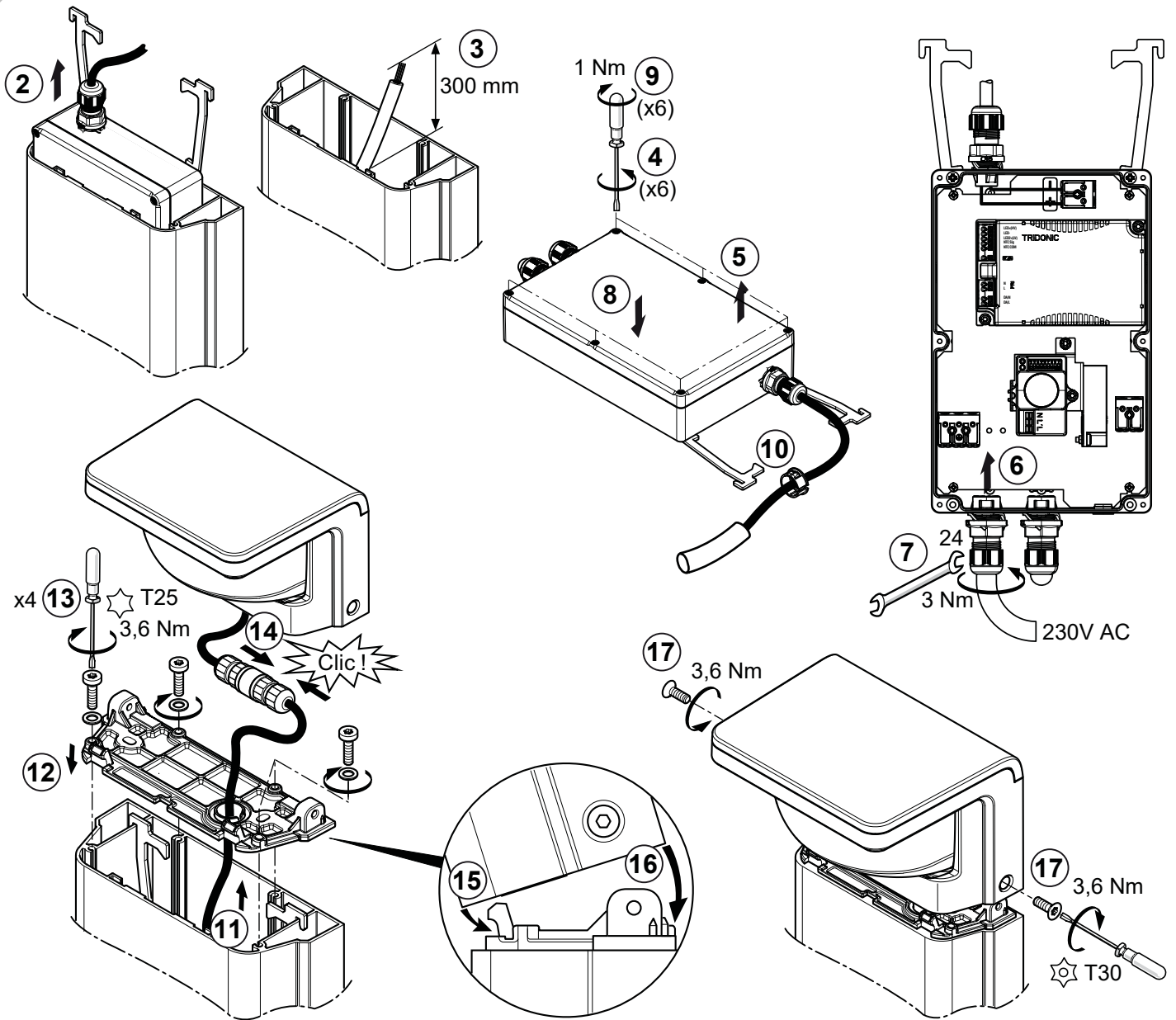


# 2 RAZE BOLLARD (RAB) ALL VERSIONS



3

### RAZE BOLLARD (RAB) HF/R or HFX/R

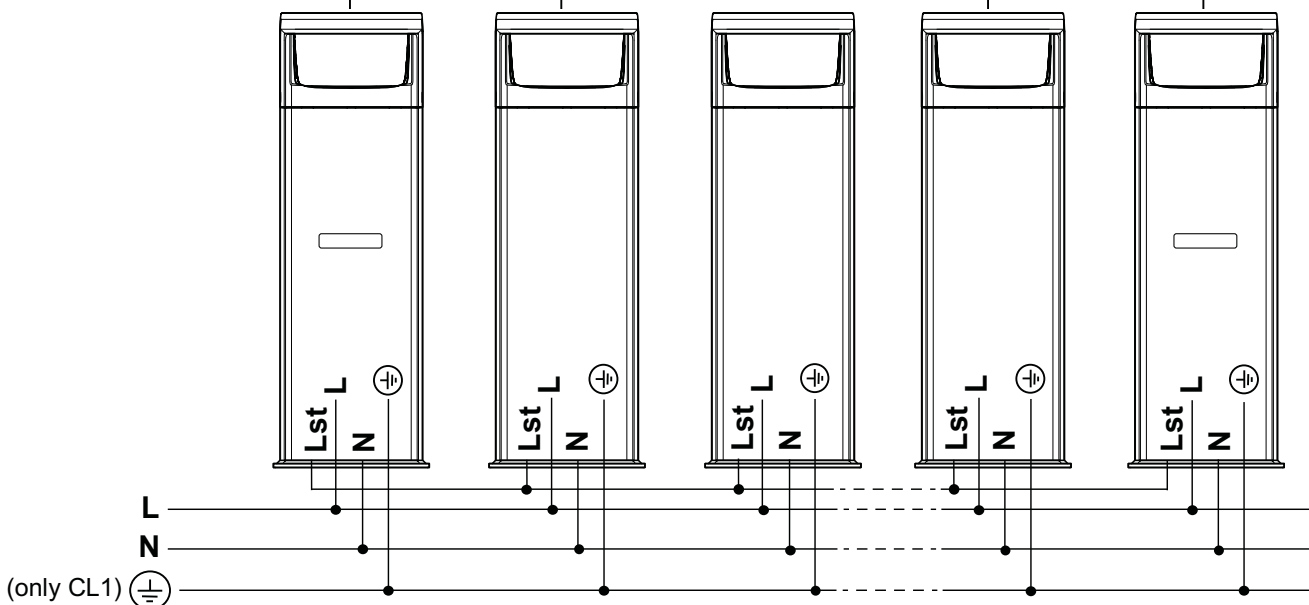


4

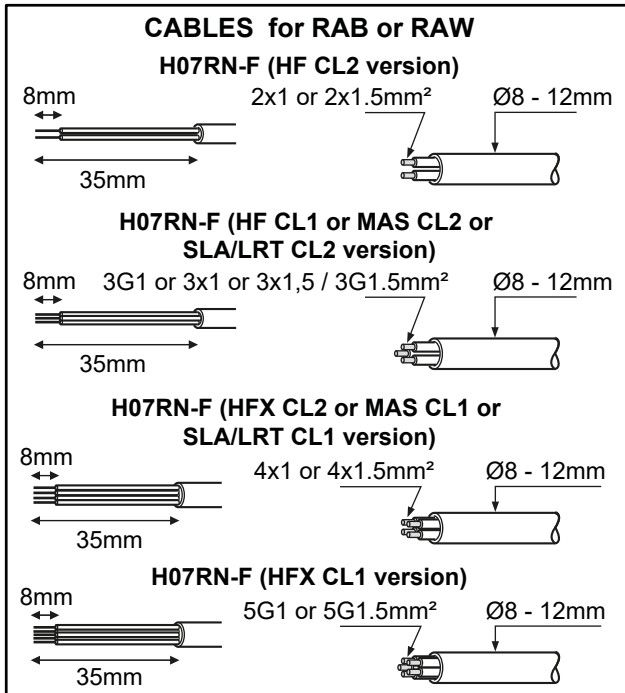
200m MAX

20m MAX

MASTER      13 x SLAVE MAX      MASTER



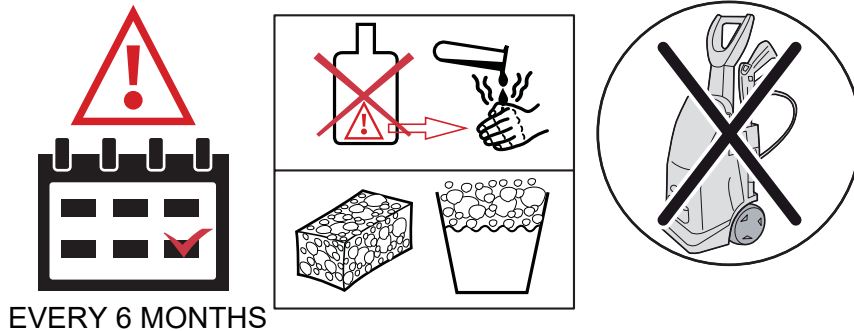
## ALL VERSIONS



## VERSIONS HF / HFX

## Recommended connectors

|   |  |
|---|--|
| <b>HF CL2</b><br>H07RN-F<br>2x1mm <sup>2</sup> or 2x1,5mm <sup>2</sup>                            | Male TECHNO:THB.387.A2A<br>Female TECHNO:THB.387.A2B                             |
| <b>HF CL1 or MAS CL2 or SLA/LRT CL2</b><br>H07RN-F<br>3x1mm <sup>2</sup> or 3x1,5mm <sup>2</sup>  | Male TECHNO:THB.387.A3A<br>Female TECHNO:THB.387.A3B                             |
| <b>HFX CL2 or MAS CL1 or SLA/LRT CL1</b><br>H07RN-F<br>4x1mm <sup>2</sup> or 4x1,5mm <sup>2</sup> | Male TECHNO:THB.387.A4A<br>Female TECHNO:THB.387.A4B<br>Kit TECHNO:THB.387.A4A.R |
| <b>HFX CL1</b><br>H07RN-F<br>5x1mm <sup>2</sup> or 5x1,5mm <sup>2</sup>                           | Male TECHNO:THB.387.A5A<br>Female TECHNO:THB.387.454<br>Kit TECHNO:THB.387.A5A.R |



## FRANCAIS

- Remplacer toute protection fissurée.
- Les luminaires classe II doivent être installés de façon à ce que la partie métallique ne soit pas en contact avec l'installation électrique connectée à la terre.

**ATTENTION:** Les luminaires classe I doivent être reliés à la terre.

- Ce luminaire fonctionne à une tension nominale qui doit être coupée avant toute intervention sur l'appareillage.
- Toute modification de cet appareil est interdite.
- Respecter la distance minimale par rapport aux objets éclairés définie par ce sigle.

## SVERIGE

- Ersätta alla spräckta skyddsplåtar.
- Klass II armaturer måste installeras så att nakna metalldelar i armaturen inte är i kontakt med någon elektrisk installation, kopplad till en skyddledare.

**VARNING:** Klass I armaturer måste vara jordade.

- Denna armatur fungerar med högspänning som måste vara frånslagen före ingripande i driftdonen.
- Alla ändringar i denna armatur är förbjuden.

## ITALIANO

- Sostituire sempre tutte le protezioni danneggiate.
- Gli apparecchi in classe II devono essere installati in modo che le parti metalliche non siano in contatto con apparati elettrici collegati a terra.

**ATTENZIONE:** Gli apparecchi in class I devono essere collegati a terra.

- Questo apparecchio funziona a tensione nominale, questa deve essere interrotta prima di ogni intervento sul gruppo di alimentazione.
- Ogni modifica dell' apparecchio è proibita.

## ENGLISH

- Replace any cracked protective shield.
- Class II luminaires must be installed so that exposed metal work of the luminaire is not in contact with any part of the electrical installation connected to a protective conductor.

**WARNING:** Class I luminaires must be earthed.

- This luminaire operates at mains voltage which must be switched off before intervention in control gear.
- Any modification to this luminaire is forbidden.
- Lighted objects nearer than the minimal distance in the is forbidden.

## DEUTSCH

- Ersetze jede gebrochene Schutzscheibe.
- Schutzklasse II Leuchten müssen so installiert werden, daß berührbare Metallteile nicht mit einem, an dem Schutzleiter angeschlossenen Teil der elektrischen Installation in Kontakt kommen können.

**ACHTUNG:** Schutzklasse I Leuchten müssen geerdet sein.

- Diese Leuchte wird mit Netzspannung betrieben. Bevor Eingriffe am Vorschaltgerät vorgenommen werden sowie vor Wartung und Installation, ist die Versorgungsspannung abzuschalten.
- Jede Änderung an dieser Leuchte ist verboten.

## SUOMI

- Rikkoontunut suoja-lasi vaihdettava välittömästi uutsen vastaavaan.
- Asennettaessa suoja-luokan II valaisinta on peruseristetyin johdon ja kosketeltavien metalliosien välinen kosketus tehokkaasti eristettävä.

**VAROITUS:** Suoja-luokan I valaisin täytyy maadoittaa.

- Verkköjännite on kytkettävä pois ennen valaisimen huoltotoimenpiteitä.
- Valaisimen rakennetta ei saa muuttaa.