## **EKL light Heat shrink technology**



- Easy & quick installation thanks to the short shrinking times
- Space-saving dimensions
- Low storage, connection or splice
- High resistance to almost all industrial chemicals and solvents

The heat shrink technology is suitable for EKL light und EKL medium in the non-ex area. It can be used in industrial and commercial areas. The set serves to join two cold leads or a splice of two heating cable. The electrical connection of the heating conductor and protective braid is established by means of a crimp connection. The connection is sealed by the shrinkable tubes. With pre-assembled cold leads and our connection technology, heating circuits can be set up quickly and flexibly.

## Technical data

| Max. nominal voltage            | 750 V                                   |
|---------------------------------|---|
| Max. nominal current            | 25 A                                    |
| Max. supply cable cross-section | 2.5 mm²                                 |
| Operating temperature           | -55 °C to + 200 °C                      |
| Mechanical strength             | 4 joules (in conformance to EN 62395-1) |
| Dimensions (length)             | 150 mm                                  |
| Outer diameter of cable         | 2.9 mm to 6 mm                          |
| Applied standards               | Electrical Safety EN 62395-1            |
|                                 |   |

## **Ordering information**

| Connection kit media-protected                   | 05-0091-0195 |
|--|--------------|
| Crimping set, crimping tools                     | 03-5545-0002 |
| Cold lead 2.5 mm2, length 1.2 m, cable gland M20 | 05-0020-0492 |