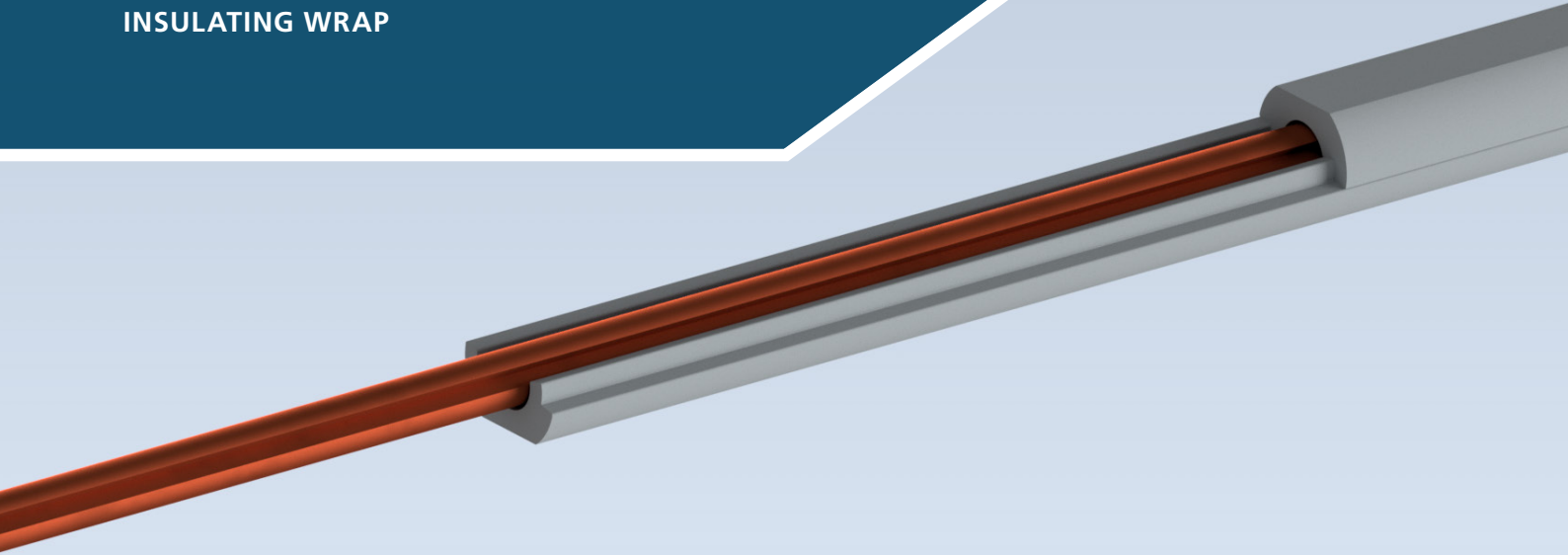


INSULATING WRAP



Time saving  
of up to  
**70%**

## KUWRAP

KUWRAP, the flexible insulating wrap from Kummler+Matter Ltd., was developed in compliance with the EN 50124-1 and IEC 60060-1 standards. KUWRAP offers a safe and reliable way of insulating contact wire cross-sections of between 80 mm<sup>2</sup>

and 120 mm<sup>2</sup> with operating voltages of up to 1.5 kV DC from one another. The simple structural design of this insulation casing ensures fast and easy installation and removal on construction sites. The previously necessary and time-consuming bond-

ing work and vulcanisation during assembly can be almost completely eliminated. KUWRAP insulating wrap has been developed, electrically inspected and tested for straight wire sections.

**Kummler+Matter**

# KUWRAP INSULATING WRAP

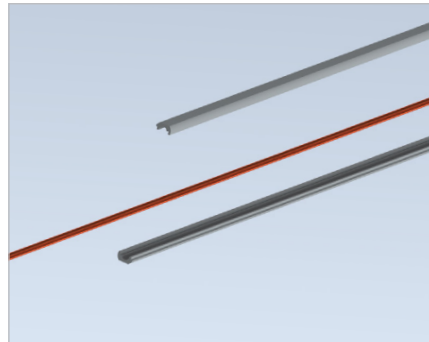
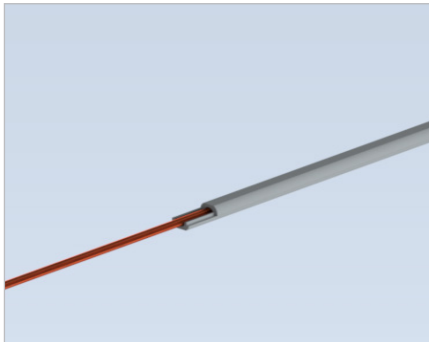
Article number E4243-01: single-component insulating wrap (see table below for installation sets)




## SAVE TIME ON INSTALLATION AND REMOVAL

The simple design of this insulation casing ensures that it is fast and easy to install and remove on site. This almost entirely eliminates the need for complex bonding and time-consuming vulcanisation work on the contact wire.

## MODULAR STRUCTURE ALLOWS ADJUSTMENT

The KUWRAP insulating wrap is available in different set types. The Set 0 allows a customised composition of the required length. However, this set does not contain any fastening articles. The Set 1 to 3 version contains all articles incl. fastening for an insulation of up to 8,8 m.



 Sets	 Set number	 Description
Set 0	121080	Insulating wrap, installed length up to 3 m (without fasteners)
Set 1	121081	Installation set, installed length up to 3 m (with fasteners)
Set 2	121082	Installed length up to 5,8 m (with fasteners)
Set 3	121083	Installed length up to 8,8 m (with fasteners)

## YOUR BENEFITS AT A GLANCE

- ✓ Time savings of up to 70% on installation and up to 90% on removal
- ✓ Reliable clamping with hose clips
- ✓ Available in 3 different lengths sets, easily adjustable on the spot

- ✓ Can be installed directly on the contact wire, or also retrofitted (after final suspension of the contact wire)
- ✓ UV-resistant and weatherproof

## SPECIFICATIONS

- ✓ Material GFRP, colour RAL 7040 (light grey)
- ✓ Contact wire cross-sections between 80 mm<sup>2</sup> to 120 mm<sup>2</sup>
- ✓ Suitable for rated voltages of up to AC and DC 1.5 kV
- ✓ Resistance to lightning impulse voltage: dry and rainy conditions, up to 15 kV

## STANDARDS

- ✓ EN 50124-1 and IEC 60060-1

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FOR YOUR OVERHEAD CONTACT LINES