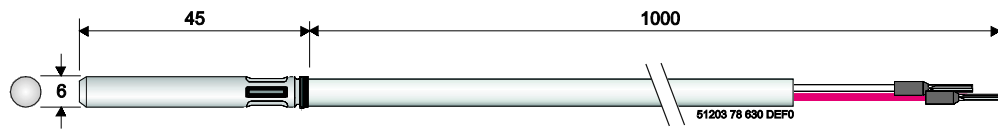# Eckelmann

E*LDS Immersion Temperature Sensor

Special functions and features

- Hermetically sealed stainless steel housing for installation in immersion sleeves

- Especially designed for use in industrial refrigeration. Ideal accessory for the controllers VS 3010 / VS 3010 BS / VS 3010 WP / FS 3010 / GLT 3010 / GLT 5010 / VPC 5000

- 2-wire Pt1000 sensor -50 °C .. +150 °C

- Compact construction with IP67

- Available in the following length: 1,0 m silicone cable

Order numbers

- KGLZPT1KTH
  Immersion temperature sensor, non calibrated, 1,0 m, (silicone cable)

Mechanical data

Note:
The installation position in respect of a possible freezing of the junction (sleeve to cable) must be checked by the user and established for each respective application. This is the sole responsibility of the user.

Specifications

Electrical connection

▪ Connection:	To the controllers:
	VS 3010 / VS 3010 BS / VS 3010 WP / FS 3010 / GLT 3010 / GLT 5010 / VPC 5000
▪ Polarity reversal protection:	High as no polarity

General data

▪ Dimensions:	see above
▪ Weight (incl. cable):	approx. 40 g
▪ Temperature range	
Installation:	-50 °C .. +150 °C
Operation:	-50 °C .. +150 °C (max.)
Storage :	-50 °C .. +150 °C
▪ Accuracy of measurement:	Pt1000, type B
▪ Protection:	IP67