

ELP/PFA

Parallel-resistive 2-conductor with screen

Usage

Frost protection and heating products

Power range 15-60 W/m

Constant effect

 160-205 °C  260 °C  EX

✔ Can be cut during installation for good fit


✔ UV-resistant

This parallel-resistive heating cable is flexible to use as it can easily be cut to the desired length from the reel and thus ensure a constant output power. No connection cable is required and the input can be made from one end. Assembly is quick and easy, which significantly reduces costs. The output can be up to 60 W/m as these ELP parallel heating cables are routed along pipes, they are particularly suitable for pipelines with high output requirements, e.g. in industrial process technology. The particularly temperature-resistant outer jacket made of PFA and the high chemical resistance of PFA ensure a long service life.

Specifications

Connection voltage	230 V
Number of conductors	2 pcs
Bending radius, min.	25 mm
Exposure temperature (power off), max.	260 °C
-BOT	Protective conductor: Braided, Outer casing: Fluoropolymer
Installation temperature, min.	-45 °C
Insulation material intermediate	Fluoropolymer
Insulation material inner	Fluoropolymer
Insulation material outer	PFA
Cable type	Parallel-resistive 2-conductor with screen
Contact distance	1.0
Conductor area	1,50 mm ²
Exposure temperature (power on), max.	Up to 205 °C

Documents

 [CE document](#)

 [Manual](#)

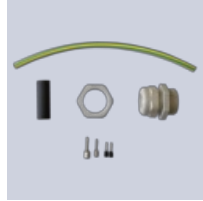
Warranty

The general terms of delivery are listed below.
Our warranty terms

Article list

Article number	Description	Dimensions (mm)	Exposure temperature (power on), max. (°C)	Output (W/m)
8935251	ELP/PFA 15 BOT	8*5,5	205	15
8935252	ELP/PFA 30 BOT	8*5,5	190	30
8935253	ELP/PFA 45 BOT	8*5,5	175	45
8935254	ELP/PFA 60 BOT	8*5,5	160	60

Supplementary products



Connection kit
ELVB-ELPA1-25



Termination kit
ELP-ECP1

Learn more about this product: <https://www.ebeco.com/products/industry/elppfa>