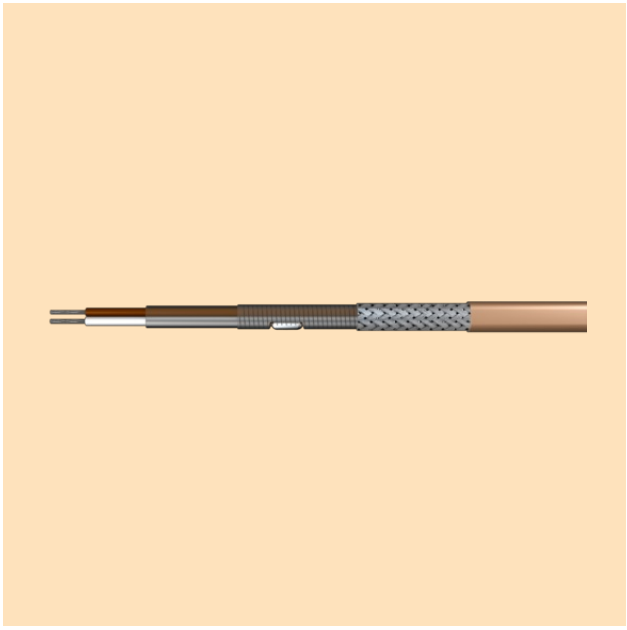
EBECO



# 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 ºC |
| **-BOT** | Protective conductor: Braided, Outer casing: Fluoropolymer |
| **Contains SVHC substances according to REACH** | No |
| **Installation temperature, min.** | -45 ºC |
| **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 mm² |
| **Exposure temperature (power on), max.** | Up to 205 ºC |

## Documents

CE document

Manual

## Warranty

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

## Article list

| Article number | Description | Dimensions W x H (mm) | Exposure temperature (power on), max. (°C) | Output (W/m) |
|---|---|---|---|---|
| 8935251 | ELP/PFA 15 BOT | 8 x 5.5 | 205 | 15 |
| 8935252 | ELP/PFA 30 BOT | 8 x 5.5 | 190 | 30 |
| 8935253 | ELP/PFA 45 BOT | 8 x 5.5 | 175 | 45 |
| 8935254 | ELP/PFA 60 BOT | 8 x 5.5 | 160 | 60 |

## Supplementary products

Connection kit
ELVB-ELPA1-25

Termination kit
ELP-ECP1

ELTC-21

Learn more about this product: https://www.ebeco.com/en/products/industry/elp-pfa