



SILEDUO

Series resistance cable for frost protection and trace heating

CE



SileDuo two-wire series resistance cables are suitable for many outdoor applications, such as frost protection of driveways, walkways, outdoor stairs, gutters and roofs. The cable is also suitable for frost protection and trace heating of pipelines, sewers, as well as for indoor heating in both renovation and new construction projects, production facilities and agricultural buildings.

Sold by the meter or made to order and equipped with a connection cable according to the customer's needs. The suitability of SileDuo 2-wire cable for different applications is best determined by calling our sales representative, who can plan the right power and cable requirements for the customer's application.

Note that with the right control system, anti-freeze systems are more energy and cost-effective. At the same time, using a control system extends the service life of the cables. We are happy to assist with solution planning – reach out to our customer service for design support.

If PST heating cables are used as space heaters, they must be controlled by a thermostat that complies with the EcoDesign directive. The cable or heating mats are classified as space heaters when installed indoors, in residential spaces.

Outer sheath

Shielding

Insulation

Conductor

Type Two-wire series resistance cable

Operating voltage	230 / 400 VAC (depending on length)
Dimensions, cross section	6 x 8 mm
Insulation	XLPE
Max. ambient temperature	80 °C
Max. power	25 W/m
Min. bending radius	35 mm (70 mm installation distance)
UV protection	Yes

PRODUCT NUMBER	TYPE	RESISTANCE (ohm Ω)
0435900	Heating cable SileDuo 0,046	0,046
04 359 01	Heating cable SileDuo 0,10	0,10
04 359 04	Heating cable SileDuo 0,14	0,14
04 359 06	Heating cable SileDuo 0,17	0,17
04 359 08	Heating cable SileDuo 0,21	0,21
04 359 10	Heating cable SileDuo 0,26	0,26
04 359 12	Heating cable SileDuo 0,36	0,36
04 359 14	Heating cable SileDuo 0,44	0,44
04 359 16	Heating cable SileDuo 0,65	0,65
04 359 18	Heating cable SileDuo 0,82	0,82
04 359 20	Heating cable SileDuo 1,08	1,08
04 359 22	Heating cable SileDuo 1,66	1,66
04 359 24	Heating cable SileDuo 2,48	2,48
04 359 26	Heating cable SileDuo 3,06	3,06
04 359 28	Heating cable SileDuo 3,92	3,92
04 359 30	Heating cable SileDuo 5,28	5,28
04 359 32	Heating cable SileDuo 7,42	7,42
04 359 34	Heating cable SileDuo 9,70	9,70
04 359 36	Heating cable SileDuo 13,22	13,22
04 359 38	Heating cable SileDuo 19,04	19,04
04 359 40	Heating cable SileDuo 29,80	29,80
04 359 42	Heating cable SileDuo 44,80	44,80
04 359 44	Heating cable SileDuo 64	64,00
04 359 47	Heating cable SileDuo 100	100,00