

FL LCX CABLE 24 E - Antenna

2702553

<https://www.phoenixcontact.com/us/products/2702553>



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The 2.4 GHz leaky wave cable is a “wireless cable” that acts as an antenna and emits along its entire length. The range is limited. Track-guided systems, for example, can therefore be supplied as required, even under difficult conditions.

Product description

When you order several cables, we reserve the right to supply them in one piece and in one container.

Commercial data

Item number	2702553
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DN23
Product key	DNN2Z3
Weight per piece (including packing)	232 g
Weight per piece (excluding packing)	232 g
Customs tariff number	85442000
Country of origin	BE

Technical data

Notes

Note on application

Note on application	Only for industrial use
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Product properties

Product type	Antenna
Scope of supply	When you order several cables, we reserve the right to supply them in one piece and in one container.
Gain	0 dBi

Electrical properties

Frequency band	2.4 GHz
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Connection data

Connection technology

Connection method	open end
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Dimensions

Length	500 m
Diameter	15.5 mm

Material specifications

Color	black (RAL 9005)
Material	Al Cu wire
	Copper film
	PE foam

Cable/line

Connecting cable	yes
Cable weight	232.00 g/m
Cable resistance	1.48 Ω /km (DC inner conductor)
	2.8 Ω /km (DC phase conductor)
Smallest bending radius, fixed installation	min. 200 mm (One-time bending)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-70 °C ... 85 °C
Ambient temperature (installation)	-25 °C ... 60 °C

Mounting

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Mounting type	Panel mounting
Assembly note	Recommended clamp distance 0.5 m

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Classifications

ECLASS

ECLASS-13.0	19070105
ECLASS-15.0	19070105

ETIM

ETIM 10.0	EC001698
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UNSPSC

UNSPSC 21.0	43223100
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