

Antenna - FL LCX CABLE 5 E - 2702860

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The leaky wave cable is a "wireless cable" which 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. Suitable for the 5 GHz band.

The figure shows a version of the product



Key Commercial Data

Packing unit	1 pc
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Technical data

Dimensions

Diameter	15.5 mm
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Ambient conditions

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

General

With connecting cable	yes
Frequency range	5 GHz
Cable resistance	1.48 Ω/km (DC inner conductor)
	2.8 Ω/km (DC phase conductor)
Gain	0 dBi
Connection method	open end
Cable weight	232.00 g/m
Smallest bending radius, fixed installation	min. 200 mm (One-time bending)
Cable, attenuation	19.1 dB/100 m, longitudinal loss (5.2 GHz)
	71 dB, coupling attenuation 95 % (5.2 GHz)
Material	Al Cu wire (inner conductors)
	Copper film (Phase conductors)
	PE foam (Insulation)
Mounting type	Wall mounting

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Technical data

General

Assembly instructions	Recommended clamp distance 0.5 m
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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