



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Antenna - FL LCX CABLE METER - 2884774

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The leaky wave conductor is a "wireless cable" which acts as an antenna and radiates light over the entire length. The range is extremely limited here. Track-guided systems can thus be properly supplied even under rough conditions.

Key Commercial Data

Packing unit	1 pc
Custom tariff number	85442000
Country of origin	Germany

Technical data

Dimensions

Diameter	13.7 mm
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Ambient conditions

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

General

Frequency range	2.4 GHz
	2.4 GHz ... 2.6 GHz
Cable resistance	2.9 Ω/km (DC inner conductor)
	4 Ω/km (DC phase conductor)
Impedance	50 Ω
Gain	0 dBi
Connection method	open end
Cable weight	250.00 g/m
Smallest bending radius, fixed installation	min. 32 mm (One-time bending)
Cable, attenuation	19.8 dB/100 m, longitudinal attenuation (2.4 GHz)
	89 dB, coupling attenuation 95 % (2.4 GHz)
Material	Al Cu wire (inner conductors)
	Copper corrugated tube (Phase conductors)

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Technical data

General

	PE foam (Insulation)
	Polyethylene (Sheath)
Assembly instructions	Recommended clamp distance 0.33 m

Standards and Regulations

Standards/regulations	IEC 60754-1 / -2
	IEC 60332-1 / -3.C

Classifications

eCl@ss

eCl@ss 4.0	240604xx
eCl@ss 4.1	24060401
eCl@ss 5.0	27061804
eCl@ss 5.1	27061804
eCl@ss 6.0	27061804
eCl@ss 7.0	19070105

ETIM

ETIM 3.0	EC001698
ETIM 4.0	EC000416
ETIM 5.0	EC001698

UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601
UNSPSC 12.01	20142601
UNSPSC 13.2	20142601