

LMN Cable

TECHNICAL DATA SHEET

ENQT
EXPERTS IN NETWORK
QUALITY TESTING



Do you have questions about
our products?

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Description:

The LMN cables from ENQT are the perfect solution for uncomplicated installation and reliable connection in smart meter installations. They are used, for example, to establish the connection between the meter and Smart Meter Gateway (SMGW) as well as other components such as LMN hubs.

The ENQT LMN cables are particularly robust thanks to the bend protection and integrated strain relief. The use of high-quality, shielded cables and the low contact resistance ensure stable and interference-free connectivity. The “LMN” marking on each cable allows to trace installations easily and to identify wiring errors quickly.

To simplify installation work, the ENQT LMN cables are available pre-assembled in various lengths.

Technical details:

Part number	LMN-15-SL
Dimensions	160 x 10 x 12 mm
Weight	8g
Country of origin	People's Republic of China
HS Code	85444210
Cable length	available in 15cm / 30cm / 50cm / 1m / 1.5m / 3m / 5m / 10m / 15m / 20m
Connector	2× RJ12 plug 6P6C (4 pins wired up)
Connector housing material	PC, transparent
Contact material	Gold plated brass
Cable type	two twisted pairs, basic shielding
Material inner conductor	Copper (BC)
Cable coating	PVC
Cable color	blue
Outer diameter	ø 4.5 mm
Marking (print)	"LMN", length specification, date of production
Contact resistance	<300 mΩ
Rated current	1.5 A
Nominal voltage	150 V
Isolation rating	1000 V
Temperature	-15 °C to +80 °C

Durability	500 mating cycles
Insulation resistance	300 V / 5 MΩ
Bend protection	yes / integrated
Strain relief	yes / integrated
Flammability	UL2556-VW1 (Cable)
Conformity	All materials used are RoHS-compliant (CE2011/65/EU).