

CABLE LOCATOR

PCE-CLT 100



- » **Measuring range 5 ... 1500 m (16.4 ... 4,921.3 ft)**
- » **Measurement within seconds**
- » **Data memory**
- » **Database with 86 cable types**
- » **User-specific cable database**
- » **Adjustable shortening factors (VoP)**
- » **2.8 inch TFT color display**

The cable locator is a versatile, reliable and precise measuring device for determining cable lengths using the proven transit time method. With this professional cable locator, cables can be reliably measured without having to unwind them - ideal for use in trade, electrical installation and maintenance. The measuring range extends from 5 to 1500 (16.4 ... 4,921.3 ft) meters, and the device reliably detects short circuits and breaks in the cable.

Thanks to the integrated cable database with 86 different cable types and the option to teach in your own cables and set customized shortening factors, the cable locator is particularly flexible to use. Connection is convenient via 4 mm laboratory sockets with the crocodile clips supplied or via a BNC socket for coaxial cables. Cable cross-sections from 0.25 mm² to 16 mm² are supported, making the cable locator suitable for a wide range of applications.

A 2.8 inch display provides a clear presentation of all measurement results, while the multilingual menu enables simple and user-friendly operation. The measurement results can be stored internally and called up again on the device.

Specification

Length	
Measurement range up to	5 ... 1500 m
Resolution	0,1 m
Accuracy	± (1% v. Mw.+ 0.2 m)

General technical data	
Measuring principle	Time-delay method (TDR)
Units	m, ft
Connections	BNC, 4 mm laboratory socket
Display type	LCD
Display size	2,8 Inch
Storage medium	Internal memory
Storage capacity	100 Measurements
Interface	USB-C
Operating time	20 h
Operating time additional information	depending on the display brightness
Number of cable types in database	86

Types of cables	Cat3 Cat5 Cat5e Cat6 Cat6a Cat7 Cat7a RG58 RG59 RG6 RG6U A2YL 2x2x0.8 H05 RR-F 3x0.75 H05 RR-F 3x1 H05 RR-F 3x1.5 H05 RR-F 3x2.5 H05 RR-F 4x1.5 H05 RR-F 5x1.5 H05 RR-F 5x2.5 H0VV-F 3x1.5 H0VV-F 3x2.5 H0VV-F 5x1.5 H0VV-F 5x2.5 H07 NF 4x10 H07 NF 4x16 H07 NF 4x25 H07 NF 5x2.5 H07 NF 5x10 H07 NF 5x16 H07RN-F 3x2.5 H07RN-F 4x2.5 H07RN-F 5x2.5 H07RN-F 5x4 H07RN-F 5x6 H07RN-F 5x10 JYYFL-J 3x1.5 JYYFL-J 5x1.5 NJYYFL-J 4x1.5 NJYYFL-J 5x2.5 NJYYFL-O 3x1.5 NYIF-J 3x1.5 NYIF-J 3x2.5 NYIF-J 4x1.5 NYIF-J 5x1.5 NYIF-J 5x2.5 NYM-J 3x1.5 NYM-J 3x2.5 NYM-J 3x4 NYM-J 4x1.5 NYM-J 4x2.5 NYM-J 4x4 NYM-J 4x6 NYM-J 4x10 NYM-J 4x16 NYM-J 4x25 NYM-J 5x1.5 NYM-J 5x2.5 NYM-J 5x4 NYM-J 5x6 NYM-J 5x10 NYM-J 5x16 NYM-J 7x15 NYM-J 10x1.5 NYM-O 2x1.5 NYM-O 3x1.5 NYY-J 3x1.5 NYY-J 3x2.5 NYY-J 4x1.5 NYY-J 4x10 NYY-J 4x16 NYY-J 4x25 NYY-J 4x35 NYY-J 5x1.5 NYY-J 5x2.5 NYY-J 5x4 NYY-J 5x6 NYY-J 5x10 NYY-J 5x16 SIHF-J 3x1.5 SIHF-J 3x2.5 SIHF-J 5x1.5 SIHF-J 5x2.5 SJHF-J 3x2.5 YSLY-J2 3x1 YSLY-J2 3x1.5 YSLY-J2 5x1.5
Cable cross-section from ... to	0.25 ... 16 mm²
Shortening factor from ... to	0 ... 0.99
Menu language	German, English (GB), English, Spanish, Italian, French, Dutch, Portuguese, Turkish, Polish, Russian, Chinese, Japanese, Danish
Protection class (device)	IP50
Power supply	USB 5V DC 500mA
Capacity	2500 mAh

Operating conditions	-20 ... 65 °C , 10 ... 95 % RH
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Dimensions (W x H x D)	165 x 85 x 32 mm
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Weight	255 g
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