

Data sheet

KAPri plus cable and installation tester

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P/N

130670-E

EAN 4250184102465

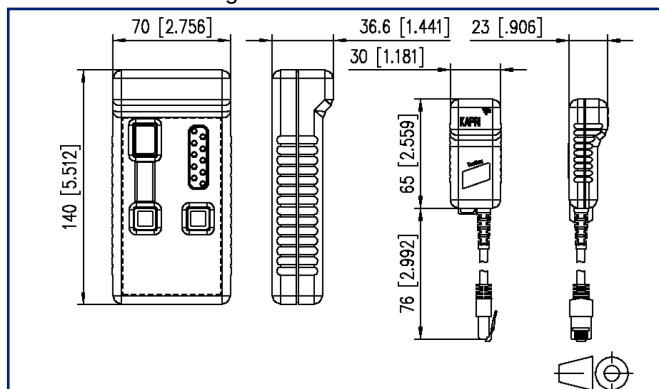
2026/08/20

Version: R

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- detection and indication of the most frequent installation faults: short-circuit, wire interruption, wire reversal, line reversal, split pair
- indication of external voltage with polarity for each wire
- line identification by identifying up to nine test box numbers
- detection and indication of incorrectly adjusted pin assignment
- fault display for each individual wire by means of nine red LED
- green LED if there is not any fault
- clear indication of the type of error on a 7-segment display
- low voltage display for battery
- automatic test
- easy handling and interpretation of test results
- one key for switching on and off and starting test
- quick test, approx. 3 seconds
- fault list query for multiple faults by pressing separate key
- nine switches to adjust the pin assignment
- 9-wire connection line to test up to 8-wire data connection lines with shield
- connection by means of RJ45 jacks, this also allows testing patch cables
- automatic switch-off after 30 seconds
- protected against external voltage
- test function to detect loose contacts



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KAPRi plus cable and installation tester

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Product specification

- reverse battery protection
- low current consumption for long battery life
- included in the delivery: main terminal, test box 1, patch cable, 9 V battery and storage bag



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Technical Data

General Data

Design	cable and installation tester
Shielding	shielded
Transmission technology	Copper
Color	light gray
Dimensions	
Dimension - Interface 1 (L x W x H)	70 mm x 140 mm x 36.6 mm
Dimension - Interface 1 (L x W x H)	2.756 in. x 5.512 in. x 1.441 in.
Dimension - Interface 2 (L x W x H)	30 mm x 23 mm x 65 mm
Dimension - Interface 2 (L x W x H)	1.181 in. x 0.906 in. x 2.559 in.

Transmission characteristics

Category (ISO)	5
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Connections/interfaces

Connector technology interface 1	RJ45 plug
Connector technology interface 2	RJ45-jack
Number of ports interface 1	1
Number of ports interface 2	1
Number of equipped ports interface 1	1
Number of ports interface 2 equipped	1
Number of positions/contacts interface 1	8P/8C
Number of positions/contacts interface 2	8P/8C

Materials and material properties

Halogen free	yes
RoHS	compliant

Classifications

ETIM 7.0	EC000305
ETIM 8.0	EC000305
ETIM 9.0	EC000305
ETIM 10.0	EC000305



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Packing details

Type of packaging 1 pc(s) / box

Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.



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Accessories

P/N	Designation
130671-E	KAPRi plus test boxes 2 to 5
130672-E	KAPRi plus test boxes 6 to 9
130673-01-E	KAPRi plus test box 1
130674-E	KAPRi plus extension set M12 X-coded
130675-E	KAPRi plus extension set M12 D-coded
130676-01-E	KAPRi plus plastic case completely equipped
130676-E	KAPRi plus plastic case unequipped

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Accessories from

P/N	Designation
MMF881A315	M12 jack, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, straight
MMF881A315-0001	M12 jack, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, with flange
MMF881A315-0010	M12 jack, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, straight
MMF881A315-0011	M12 jack, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, with flange
MMF881A315-DNV	M12 jack, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, straight DNV
MMF881A315-DNV1	M12 jack, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, with flange DNV
MNF881A315	M12 plug, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, straight
MNF881A315-0001	M12 plug, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, straight
MNF881A315-0010	M12 plug, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, straight
MNF881A315-DNV1	M12 plug, X-coded, IP67, Cat.6 _A , Ø 6-9.7 mm, field assembly, straight DNV

Illustrations

Dimensional drawing

