

UNITRONIC® SENSOR M12-M8

M12 plug on M8 socket

How convenient! The PVC patch cable, which can be used universally for data and signal transmission, is already assembled on both sides. Not only that, but connecting with the mating connector on the M8 side is now even quicker and completely tool-free thanks to the snap-in function. In other words, push on instead of screwing on.



Supplementary automation components from Lapp



Mechanical and plant engineering

Benefits

The patch cable assembled on both sides saves time during installation and reduces or eliminates the potential for errors during on-site assembly.

The snap-in connector M8 allows quick, tool-free connection to the mating connector (no screwing necessary, pushing is enough). Snap-in function specifically supports maintenance and cleaning work.

Compact dimensions enable easy integration into the machine concept.

Application range

Can be used universally on machine interfaces for many applications in data and signal transmission.

Usable in dry, damp and wet environments.

The PVC outer sheath is resistant to acids and alkalis, and to oil to a limited degree.

Suitable for medium mechanical stress.

Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC001855

ETIM 5.0 Class-Description: Sensor-actuator patch cord

Classification ETIM 6:

ETIM 6.0 Class-ID: EC001855

ETIM 6.0 Class-Description: Sensor-actuator patch cord

Protection rating:

IP 65 / IP 67

Ambient temperature (operation):

Plug/socket
-25°C to +80°C

Coding:

A-standard

Rated current (A):

3 A

Last Update (23.04.2024)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: inclusive of copper. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

UL certifications can be found in the data sheet.

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