

U.I. Lapp GmbH	<h1>DATASHEET</h1>	
	Terminating resistor M12 for DeviceNet/CANopen/PROFIBUS	22261001 14.11.2013

Extremely robust M12 bus termination (resistor) for individual use within field bus networks (PROFIBUS, DeviceNet and CANopen).

CANopen *DeviceNet* 



Automation



Assembly time



Space requirement

Info

Fully industrialised

Application range

Automation technology
Mechanical engineering
Plant engineering
Tool shop
Automotive industry

Benefits

Inexpensive termination of BUS cables
Space-saving due to compact dimensions
Robust design
Standardised interfaces

Design

Straight connector M12 with integrated termination resistor
Straight connector M12 shielded, with integrated termination resistor

Product features

For DeviceNet und CANopen applications (A-Standard coded)
For PROFIBUS applications (B-inverse coded)

Remark

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

DeviceNet is a registered trademark of ODVA

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

For detailed technical information please refer to the data sheet

For the UNITRONIC® field bus type code, please see table T6

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Technical Data

Article designation:	AB-C5-M12FS-PB-TR-SH
Nominal current I _N in (A):	4
Nominal voltage U _N (V):	32
Coding:	B - inverse
Number of pins:	4
PU:	1
Coding:	B - inverse (PROFIBUS) A - Standard (DeviceNet/CANopen)
Contact material:	CuSn
Protection rating:	IP65/IP67/IP69K IP 67 (shielded version)
Ambient temperature (operation):	-25 °C to +90 °C (unshielded version) -40 °C to +85 °C (shielded version)

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