

UM122-FLK16/MB/8 - Basic terminal block



2968483

<https://www.phoenixcontact.com/us/products/2968483>

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Module carrier, for accommodating 8 Process Interface modules (PI-...).



Commercial data

Item number	2968483
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C430
Product key	DK1XXX
GTIN	4017918946890
Weight per piece (including packing)	492.6 g
Weight per piece (excluding packing)	434.5 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Module carrier
Application	Base element

Electrical properties

Nominal voltage U_N	20 V DC ... 35 V DC
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Supply

Redundant supply	yes, decoupled from diodes
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Connection data

Power supply

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Note	8 PCB screw termination blocks (3-pos.)
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12
Tightening torque	0.5 Nm ... 0.6 Nm

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16

Dimensions

Width	125 mm
Height	127.5 mm
Depth	92 mm
Depth NS 35/7,5	142.5 mm (with NS 35/7.5 coupling connector)
Depth NS 32	147.5 mm (with NS 32 coupling connector)
Depth NS 35/15	150 mm (with NS 35/15 coupling connector)

Material specifications

Color	green (RAL 6021)
Flammability rating according to UL 94	V0
Housing insulation material	Polyamide PA non-reinforced, polycarbonate PC, PVC

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
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Ambient temperature (storage/transport)

-40 °C ... 75 °C

Approvals

CE

Certificate

CE-compliant

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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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