

UM122-2FLK14/EX-MB/4/OUT/S7

Order No.: 2865159



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Ex-i motherboard to accept 4 x PI-Ex-i output isolating amplifiers (PI-EX-...), FLK pin strips for connection to Siemens S7-300 analog out cards using system cables, assembly on NS 32, or NS 35/7,5.



Commercial data

EAN	4046356046589
Pack	1 Pcs.
Customs tariff	85389091
Weight/Piece	0.2543 KG
Catalog page information	Page 394 (IF-2007)

<http://>

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Technical data

General data

Nom. voltage	20 V DC ... 35 V DC
Nominal current I_N	60 mA (max. current consumption)
Length	127.5 mm
Width	58.6 mm
Height	82.6 mm
Height with coupling plug NS 32	147.5 mm
Height with coupling plug NS 35/7,5	142.5 mm
Height with coupling plug NS 35/15	150 mm
Housing insulation material	Polyamide PA non-reinforced, polycarbonate PC, PVC

Inflammability class acc. to UL 94	V0 / V2
Color	green
Conformity	CE compliant
ATEX approval	<input type="checkbox"/> II (1)GD, [EEx ia] IIC, KEMA 99 ATEX 7296
Ambient temperature (operation)	-20 °C ... 60 °C

Connection data

Connection 1	To the control system level
Type of connection	Flat-ribbon cable plug connectors, FLK16 pin strip
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Connection 2	To the field level
Type of connection	Screw connection
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M 3
Stripping length	8 mm
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

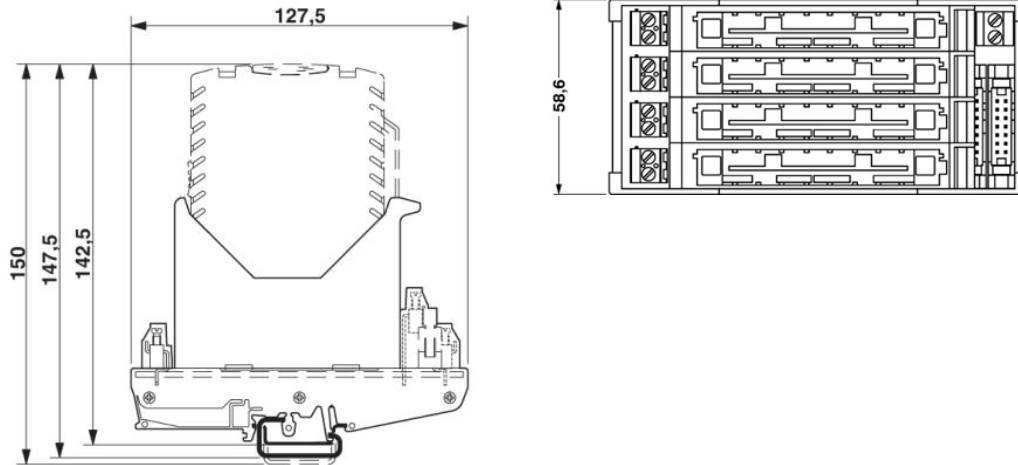
Certificates / Approvals

requested approbations

Certification Ex:	KEMA-EX
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Drawings

Dimensioned drawing



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