

**UM122-2FLK14/PI-ES/8/IN/S7**

Order No.: 2835655

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Analog in motherboard for S7-300, to hold PI-C-UI-UI-AI, mounting on NS 32, or NS 35/7.5.

**Commercial data**

EAN	4017918827281
Pack	1 Pcs.
Customs tariff	85389091
Weight/Piece	0.4851 KG
Catalog page information	Page 394 (IF-2007)

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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	113.4 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
Inflammability class acc. to UL 94	V0 / V2

Color	green
Conformity	CE compliant
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 <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
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 m <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.2 m <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
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

##### Approval logo



#### requested approbations

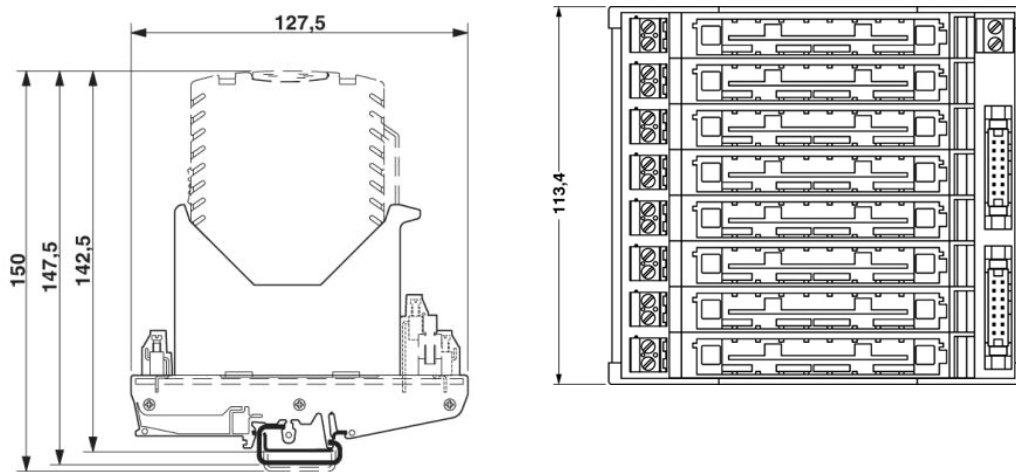
Certification	GOST
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**Accessories**

Item	Designation	Description
<b>General</b>		
2299770	FLKM 14-PA-S300	VARIOFACE front adapter, for SIMATIC S 7-300, 2 x 8 channels can be connected.
<b>Marking</b>		
0800284	ZBFM 6/WH,LGS:1-100	Zack strip, flat, 100-section, labeled horizontally with consecutive numbers from 1-100, for all terminal blocks, pitch 6.2 mm, color: white
0803621	ZBFM 6/WH,LGS:FORTL.ZAHLEN	Zack strip, flat, 100-section, labeled horizontally with consecutive numbers from 1-10, 11-20 etc. up to 91-100, 10 identically marked strips per flat Zack strip, for all terminal blocks, pitch 6.2 mm, color: white
0803618	ZBFM 6/WH:UNBEDRUCKT	Zack marker sheet, flat, unprinted: 100-section, 10 strips à 10 markers, sufficient for 100 terminal blocks, for all terminal blocks, pitch 6.2 mm, labeling with M-PEN or CMS system, color: white
0803650	ZBFM 6:SO/CMS	Special printing, Zack marker sheet, flat, 100-section, divisible, marking according to customer requirements

**Drawings**

Dimensioned drawing



**Address**

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