

System adapter - MINI MCR-SL-V8-FLK 16-A - 2811268

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Eight MINI analog signal converters with screw connection method can be connected to a control system using a system adapter and system cabling with a minimum of wiring and very low error risk.

Your advantages

- ✓ For up to eight channels
- ✓ Plug and play
- ✓ Can be easily snapped onto MINI Analog modules with screw connection technology
- ✓ Time-saving wiring solution thanks to unique plug-in concept
- ✓ Reduced wiring effort and errors
- ✓ System cabling on PLC side



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 152044
GTIN	4046356152044
Weight per Piece (excluding packing)	74.200 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Width	50.4 mm
Height	46.2 mm
Depth	45.5 mm

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Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Vibration resistance	≤ 0,7g

General

Number of positions	16
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing
Labeling option	Zack marker strip SS-ZB
Contact resistance	< 10 mΩ
Current carrying capacity	≤ 1 A (per channel)

Connection data

Connection name	Controller level
Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16
Insertion/withdrawal cycles	≥ 200
Pitch	2.54 mm

Standards and Regulations

Electromagnetic compatibility	Conformance with EMC directive
Noise emission	EN 61000-6-4
Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	IEC 60664A
	DIN VDE 0110
Rated insulation voltage	30 V AC
	50 V DC
Pollution degree	2
Overvoltage category	II
Vibration resistance	≤ 0,7g
Flammability rating according to UL 94	V0
Conformance	CE-compliant
ATEX	# II 3 G Ex nA IIC T4 Gc X
UL, USA/Canada	UL 508 Recognized
	Class I, Div. 2, Groups A, B, C, D T4

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Technical data

Standards and Regulations

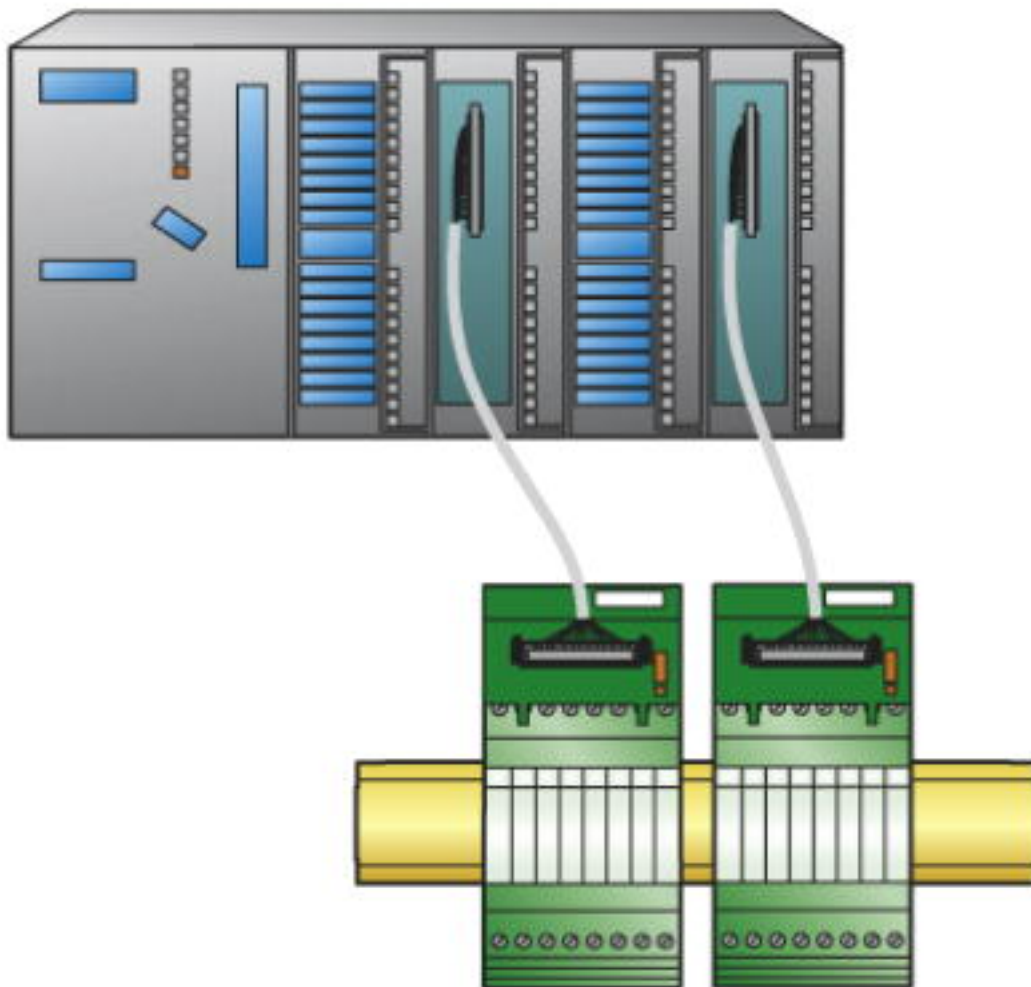
GL	GL EMC 2 D
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Application drawing



MINI Analog system cabling

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Classifications

eCl@ss

eCl@ss 4.0	27210100
eCl@ss 4.1	27210100
eCl@ss 5.0	27210100
eCl@ss 5.1	27210100
eCl@ss 6.0	27210100
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	39121432
UNSPSC 19.0	39121432

Accessories

Accessories

Feed-through terminal block

Feed-through terminal block - MINI MCR-SL-TB - 2811420



Feed-through terminal block for transmission of signals that are already electrically isolated

Front adapter

System adapter - MINI MCR-SL-V8-FLK 16-A - 2811268

Accessories

Front adapters - FLKM 16-PA-S300/MINI-MCR - 2314749



VARIOFACE front adapter, for SIMATIC® S7-300, only in connection with MINI MCR-2-V8-FLK 16. Connectable cards: 331-7KF02-0AB0, 331-7KB02-0AB0 and 331-7TF01-0AB01.

Front adapters - CABLE-40/2FLK16/ 2,0M/YUC - 2321334



Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 2.0 m

Front adapters - CABLE-40/2FLK16/ 4,0M/YUC - 2321347



Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 4.0 m

Front adapters - CABLE-40/2FLK16/10,0M/YUC - 2321350



Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 10.0 m

Front adapters - CABLE-40/2FLK16/15,0M/YUC - 2321376



Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 15.0 m

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Accessories

Front adapters - CABLE-40/2FLK16/20,0M/YUC - 2321363



Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 20.0 m

System cable

Cable - FLK 16/EZ-DR/ 300/KONFEK - 2299330



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 3 m