

Interface module - UM 45-FLK50 - 2962612

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 50 positions

The illustration shows a 34-position version



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 087289
Weight per Piece (excluding packing)	156.3 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	151 mm
Height	45 mm
Depth	50 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. perm. operating voltage	25 V AC
	60 V DC
Max. perm. current (per branch)	1 A

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Technical data

General

Number of positions	50
Mounting position	any
Standards/regulations	IEC 60664
	DIN VDE 0110
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Conductor cross section solid	0.14 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross section AWG	26 ... 16

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN VDE 0110
Degree of pollution	2
Overvoltage category	II

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 2.0	EC001434
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Classifications

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized	
Nominal current IN	1 A

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Approvals

Nominal voltage UN	125 V
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EAC

cULus Recognized 
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Accessories

Accessories

System cable

Cable - FLK 50/EZ-DR/ 50/KONFEK - 2289065



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m

Cable - FLK 50/EZ-DR/ 100/KONFEK - 2289078



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m

Cable - FLK 50/EZ-DR/ 150/KONFEK - 2289081



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m

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Cable - FLK 50/EZ-DR/ 200/KONFEK - 2289094



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m

Cable - FLK 50/EZ-DR/ 250/KONFEK - 2289104



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2.5 m

Cable - FLK 50/EZ-DR/ 300/KONFEK - 2289117



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m

Cable - FLK 50/EZ-DR/ 350/KONFEK - 2289120



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3.5 m

Cable - FLK 50/EZ-DR/ 400/KONFEK - 2289133



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m

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Cable - FLK 50/EZ-DR/ 450/KONFEK - 2289573



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4,5 m

Cable - FLK 50/EZ-DR/ 500/KONFEK - 2289586



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5 m

Cable - FLK 50/EZ-DR/ 550/KONFEK - 2289599



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5,5 m

Cable - FLK 50/EZ-DR/ 600/KONFEK - 2289609



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m

Cable - FLK 50/EZ-DR/ 650/KONFEK - 2289612



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6.5 m

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Accessories

Cable - FLK 50/EZ-DR/ 700/KONFEK - 2289625



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 7 m

Cable - FLK 50/EZ-DR/ 750/KONFEK - 2289638



Round cable set, with two 50-pos. female connectors (1:1 connection), for connecting 32 channels, cable length: 7.5 m

Cable - FLK 50/EZ-DR/ 800/KONFEK - 2289641



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m

Cable - FLK 50/EZ-DR/ 850/KONFEK - 2289654



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8.5 m

Cable - FLK 50/EZ-DR/ 900/KONFEK - 2289667



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9 m

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Accessories

Cable - FLK 50/EZ-DR/ 950/KONFEK - 2289670



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9.5 m

Cable - FLK 50/EZ-DR/1000/KONFEK - 2289683



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m

Cable - FLK EZ-DR.../.../... - 2295059



Round cable, with preassembly, not shielded, variable cable length

Cable - FLK 50/EZ-DR/ 50/KONFEK/S - 2299097



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m

Cable - FLK 50/EZ-DR/ 100/KONFEK/S - 2299107



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m

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Accessories

Cable - FLK 50/EZ-DR/ 150/KONFEK/S - 2299110



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m

Cable - FLK 50/EZ-DR/ 200/KONFEK/S - 2299123



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m

Cable - FLK 50/EZ-DR/ 300/KONFEK/S - 2299136



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m

Cable - FLK 50/EZ-DR/ 400/KONFEK/S - 2299149



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m

Cable - FLK 50/EZ-DR/ 600/KONFEK/S - 2299152



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m

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Accessories

Cable - FLK 50/EZ-DR/ 800/KONFEK/S - 2299165



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m

Cable - FLK 50/EZ-DR/1000/KONFEK/S - 2299178



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m

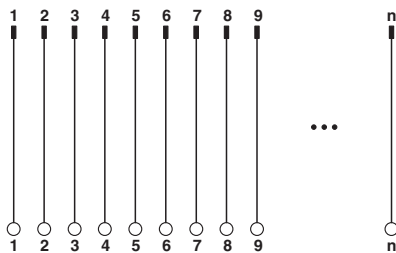
Cable - FLK EZ-DR-S.../.../... - 2295046



Round cable, with preassembly, shielded, variable cable length

Drawings

Circuit diagram



Mouser Electronics

Authorized Distributor

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