

Interface module - FLKM 50 - 2281089

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 32 oder NS 35/7.5, with male connector and short and long locking latches for female connectors, number of positions 50, (1-1 connection)

The figure shows a 40-position version



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 054533
GTIN	4017918054533
Weight per Piece (excluding packing)	248.400 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	135 mm
Height	77 mm
Depth	58.5 mm

Ambient conditions

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

General

Max. perm. operating voltage	< 50 V AC
	60 V DC

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Technical data

General

Max. perm. current (per branch)	1 A
Number of positions	50
Mounting position	any
Degree of protection	IP20

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

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

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 7.0	27141152
eCl@ss 8.0	27141152

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Classifications

eCl@ss

eCl@ss 9.0	27141152
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ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
mm²/AWG/kcmil	30-12		
Nominal current I _N	1 A		
Nominal voltage U _N	125 V		

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Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
mm²/AWG/kcmil	30-12		
Nominal current I _N	1 A		
Nominal voltage U _N	125 V		

EAC		EAC-Zulassung
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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Accessories

Accessories

System cable

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 0.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 1 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 1.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 2 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 2.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 3 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 3.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 4 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 4.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 5.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 6 m

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Accessories

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 6.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 7 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 7.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 8 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 8.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 9 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); Cable length: 9.5 m

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



Round cable set; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position); 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



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position) (The braided shield is routed to a separate cable end.); Cable length: 0.5 m

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Accessories

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



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position) (The braided shield is routed to a separate cable end.); Cable length: 1 m

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



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position) (The braided shield is routed to a separate cable end.); Cable length: 1.5 m

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



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position) (The braided shield is routed to a separate cable end.); Cable length: 2 m

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



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position) (The braided shield is routed to a separate cable end.); Cable length: 3 m

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



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position) (The braided shield is routed to a separate cable end.); Cable length: 4 m

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Accessories

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



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position) (The braided shield is routed to a separate cable end.); Cable length: 6 m

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



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position) (The braided shield is routed to a separate cable end.); Cable length: 8 m

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



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 50-position); Connection 2: IDC/FLK socket strip (1x 50-position) (The braided shield is routed to a separate cable end.); Cable length: 10 m

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



Round cable, with preassembly, shielded, variable cable length