

Interface module - UM 45-FLK40/FRONT/Q - 2959544

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VARIOFACE SLIM LINE, with screw connection and flat-ribbon cable connector, for assembly at a right angle on NS 35/7.5, 40 positions



The illustration shows a 34-position version



Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 086190
Weight per Piece (excluding packing)	259.6 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	45 mm
Height	167 mm
Depth	45 mm

Ambient conditions

Ambient temperature (operation)	-10 °C ... 50 °C
Ambient temperature (storage/transport)	-10 °C ... 70 °C

General

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A (data valid for 100% coincidence factor)

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Technical data

General

Number of positions	40
Test voltage	500 V (50 Hz, 1 min.)
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

Connection name	Flat-ribbon cable connection
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	40

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

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Classifications

ETIM

ETIM 2.0	EC001434
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

GOST

Ex Approvals

Approvals submitted

Approval details



Accessories

Accessories

System cable

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Accessories

Cable - FLK 40/EZ-DR/ 50/KONFEK - 2288985



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 0.5 m

Cable - FLK 40/EZ-DR/ 100/KONFEK - 2288998



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1 m

Cable - FLK 40/EZ-DR/ 150/KONFEK - 2289007



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1.5 m

Cable - FLK 40/EZ-DR/ 200/KONFEK - 2289010



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2 m

Cable - FLK 40/EZ-DR/ 250/KONFEK - 2289023



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2.5 m

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Accessories

Cable - FLK 40/EZ-DR/ 300/KONFEK - 2289036



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3 m

Cable - FLK 40/EZ-DR/ 350/KONFEK - 2289049



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3.5 m

Cable - FLK 40/EZ-DR/ 400/KONFEK - 2289052



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 4 m

Cable - FLK 40/EZ-DR/ 600/KONFEK - 2299589



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 6 m

Cable - FLK 40/EZ-DR/ 800/KONFEK - 2299592



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 8 m

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Accessories

Cable - FLK 40/EZ-DR/1000/KONFEK - 2299602



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 10 m

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



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