

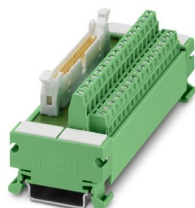
UM45-FLK20-LABEL/CABLE/SET - Set including interface module + cable



2901854

<https://www.phoenixcontact.com/us/products/2901854>

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The figure shows a 34-pos. variant without cable

Set including VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 35/7.5, 20 positions and a 20-pos. round cable with socket strip, on printed open ends with ferrules, cable length: 0.5 m

Commercial data

Item number	2901854
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2AY1
GTIN	4046356634526
Weight per piece (including packing)	145.175 g
Weight per piece (excluding packing)	145.175 g
Customs tariff number	85444290
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE

Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage (AC)	25 V AC
Operating voltage (DC)	50 V DC
Current (per branch)	≤ 1 A
Current (Total current)	≤ 10 A

Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 μs)

Connection data

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	20
Pitch	2.54 mm

Connection 2 (field level)

Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Number of positions	20
Conductor cross-section rigid	0.14 mm ² ... 1.5 mm ²
Conductor cross-section rigid (2 conductors with same cross section)	0.14 mm ² ... 0.75 mm ²
Conductor cross-section flexible	0.14 mm ² ... 1.5 mm ²
	0.25 mm ² ... 1 mm ² (Ferrule without plastic sleeve)
	0.25 mm ² ... 1.5 mm ² (Ferrule with plastic sleeve)
Conductor cross-section flexible (2 conductors with same cross section)	0.14 mm ² ... 0.75 mm ²
	0.25 mm ² ... 0.5 mm ² (Ferrule without plastic sleeve)
	0.5 mm ² ... 1 mm ² (TWIN ferrule with plastic sleeve)
Conductor cross-section AWG	26 ... 16

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Tightening torque	0.5 Nm ... 0.6 Nm
Pitch	5.08 mm

Signaling

Status display present	no
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Dimensions

Item dimensions

Width	75 mm
Height	45 mm
Depth	50 mm

Material specifications

Color	green (RAL 6021)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 50 °C
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	DIN EN 50178: 1998-04
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 10.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
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EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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