

# FLKM 10-PA-ROC800 - Front adapter



2904889

<https://www.phoenixcontact.com/us/products/2904889>

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## VARIOFACE front adapters for ROC800 controller



### Your advantages

- Interface from field wiring to ROC800 controller
- Design reduces installed wiring times vs discrete field wiring
- Integrated ZB channel allows flexible marking of device
- Preassembled system cables are connected directly to I/O modules using the front adapters
- Intended for use with ten-position ROC800 I/O modules such as: ACIO, AI-12, AI-16, AO, APM, DIDO, PI and RTD
- Front adapter with FLK10 connector

### Commercial data

Item number	2904889
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2BMK
GTIN	4046356987035
Weight per piece (including packing)	37.8 g
Weight per piece (excluding packing)	36 g
Customs tariff number	85366990
Country of origin	US

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## Technical data

### Product properties

Product type	Front adapter
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### Electrical properties

Operating voltage (AC/DC)	≤ 60 V AC/DC
Current (Per path)	≤ 1 A

Supported controller: EMERSON ROC800

Suitable I/O card	ROC800 ACIO
	ROC800 AI-12
	ROC800 AI-16
	ROC800 AO
	ROC800 APM
	ROC800 DIDO
	ROC800 PI
	ROC800 RTD

### Connection data

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	10
Pitch	2.54 mm

### Environmental and real-life conditions

#### Ambient conditions

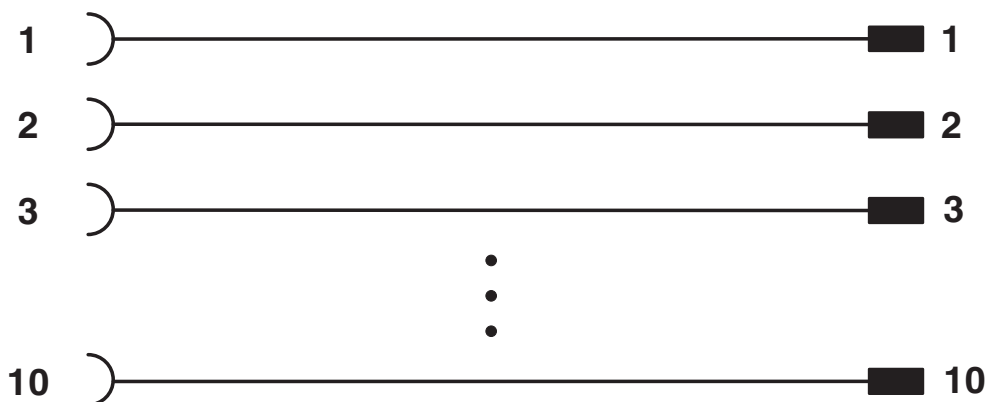
Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

### 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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## Drawings

Circuit diagram



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## Approvals

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**cUL Recognized**  
Approval ID: E238705



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## Classifications

### ECLASS

ECLASS-13.0	27242292
ECLASS-15.0	27242292

### ETIM

ETIM 10.0	EC002584
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### UNSPSC

UNSPSC 21.0	32151600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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