

Adapter - FLKM-1771-WH/SMKDS - 2910102

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Migration adapter for converting Allen Bradley PLC-5 (1771-WH) to screw connection.

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626426662
Weight per Piece (excluding packing)	278.000 g
Custom tariff number	85389099
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Maximum altitude	≤ 2000 m (Above sea level)
Permissible humidity (operation)	95 % (non-condensing)
Degree of protection	IP20
	≥ IP54 (Installation location)

General

Max. permissible operating voltage	264 V AC/DC
Mains frequency	50/60 Hz
Max. permissible current	2 A (per path)
Max. permissible total current	42 A
Mounting position	any
Nominal operating mode	100% operating factor

Adapter - FLKM-1771-WH/SMKDS - 2910102

Technical data

Connection data

Connection name	Allen-Bradley PLC-5 [#]
Connection method	Plug connection

Connection data 2

Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Number of connections	1
Conductor cross section solid	0.14 mm ² ... 1.5 mm ²
Conductor cross-section solid (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 ... 1.5 mm ² (Ferrules 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 (Ferrules without plastic sleeve)
	0.5 mm ² ... 1 mm ² (TWIN ferrule with plastic sleeve)
Conductor cross section AWG	26 ... 16
Torque	0.5 Nm ... 0.6 Nm

Supported controller

Controller	Allen-Bradley [®] 1771 (PLC5)
------------	----------------------------------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 5.0	27249290
eCl@ss 5.1	27249290
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 8.0	27249290
eCl@ss 9.0	27242292

ETIM

ETIM 4.0	EC002584
ETIM 5.0	EC002584
ETIM 6.0	EC002584
ETIM 7.0	EC002584

Adapter - FLKM-1771-WH/SMKDS - 2910102

Approvals




Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
EAC			RU C- DE.A*30.B00767
cULus Listed	