

M8 PCB Adapter 4pol Pcod. female



Part number	21 02 341 2431
Specification	M8 PCB Adapter 4pol Pcod. female
HARTING eCatalogue	https://b2b.harting.com/21023412431

Image is for illustration purposes only. Please refer to product description.

Identification

Category	Connectors
Series	Circular connectors M8
Element	PCB connector
Specification	Straight
	for front mounting
Version	
Termination method	Reflow soldering termination (THR)
Gender	Female
Shielding	Shielded
Number of contacts	4
Coding	P-coding
Pack contents	incl. housing
Technical characteristics	
Rated current	4 A

Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Data rate	10 Mbit/s 100 Mbit/s
Insulation resistance	>10 ⁸ Ω

Page 1 / 2 | Creation date 2021-09-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	1 Nm Lock nut
Ambient temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Isolation group	I (600 ≤ CTI)

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC 61076-2-114
Commercial data	
Packaging size	1
Net weight	4.52 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)

Page 2 / 2 | Creation date 2021-09-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany

Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com