

M23 P Hybrid 4+4+3+PE Female-C



Part number	09 15 612 3101
Specification	M23 P Hybrid 4+4+3+PE Female-C
HARTING eCatalogue	https://b2b.harting.com/09156123101

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

Identification

Category	Inserts
Series	Circular connectors M23
Identification	Hybrid
Element	Inserts

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	12
Number of data contacts	4
Number of signal contacts	4
Number of power contacts	3
further contacts	PE contact
Details	Please order crimp contacts separately. 4x 2 mm 4x 1 mm 4x 0.6 mm

Technical characteristics

Conductor cross-section	0.08 4 mm²
Rated current (data)	2 A
Rated voltage (data)	60 V
Rated impulse voltage (data)	0.5 kV
Pollution degree (data)	3

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Technical characteristics

Rated current (signal)	8 A
Rated voltage (signal)	300 V
Rated impulse voltage (signal)	2.5 kV
Pollution degree (signal)	3
Rated current (power)	28 A
Rated voltage (power)	600 V
Rated impulse voltage (power)	4 kV
Pollution degree (power)	3
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Test voltage U _{r.m.s.}	4 kV

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Blue
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	е
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	5
Net weight	7.41 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors

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