



Pushing Performance
Since 1945

UICIT_8/16_HMC_FI_CRT_0,09-1,5mm²



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

Part number	09 58 024 3101
Specification	UICIT_8/16_HMC_FI_CRT_0,09-1,5mm²
HARTING eCatalogue	https://harting.com/09580243101

Identification

Category	Inserts
Series	HARTING UIC
Identification	UIC IT

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	24
Details	Please order crimp contacts separately. Please order moduls separately.

Technical characteristics

Conductor cross-section (mm²)	0.08 ... 0.21 mm² Data 1 mm² Signal
Conductor cross-section (AWG)	AWG 28 ... AWG 24 Data AWG 18 Signal
Rated current (data)	1 A
Rated voltage (data)	50 V
Rated current (signal)	10 A
Rated voltage (signal)	100 V
Transmission characteristics	Cat. 7 _A Class F _A up to 1,000 MHz Cat. 8 Class II up to 2000 MHz



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Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
	25 Gbit/s
	40 Gbit/s
Insulation resistance	$>10^7 \Omega$
Limiting temperature	-50 ... +125 °C
Mating cycles	$\geq 10,000$

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	UIC 50558
	IRS 50558
	IEC 61373 Category 2
	IEC 60529

Commercial data

Packaging size	1
Net weight	47.8 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140492196
eCl@ss	27440205 Contact insert for industrial connectors

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