



Pushing Performance
Since 1945

UICIT_8/8_HMC_MI_CRT_009-052mm²



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

Part number	09 58 016 3001
Specification	UICIT_8/8_HMC_MI_CRT_009-052mm²
HARTING eCatalogue	https://harting.com/09580163001

Identification

Category	Inserts
Series	HARTING UIC
Identification	UIC IT

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	16
Details	Please order crimp contacts separately. Please order moduls separately.

Technical characteristics

Conductor cross-section	0.08 ... 0.21 mm²
Conductor cross-section [AWG]	AWG 28 ... AWG 24
Rated current	1 A
Rated voltage	50 V
Transmission characteristics	Cat. 7 _A Class F _A up to 1,000 MHz Cat. 8 Class II up to 2000 MHz
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



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Technical characteristics

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	Inspired by UIC 50558
	Inspired by IRS 50558
	IEC 61373 Category 2
	IEC 60529

Commercial data

Packaging size	1
Net weight	18.743 g
Country of origin	India
European customs tariff number	85366990
eCI@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522