



Pushing Performance
Since 1945

UICIT_8_HMC_FI_CRT



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

Part number	09 58 008 3101
Specification	UICIT_8_HMC_FI_CRT
HARTING eCatalogue	https://harting.com/09580083101

Identification

Category	Inserts
Series	HARTING UIC
Identification	UIC IT

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	8
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



Pushing Performance
Since 1945

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	UIC 50558
	IRS 50558
	IEC 61373 Category 2
	IEC 60529

Commercial data

Packaging size	1
Net weight	42.825 g
Country of origin	India
European customs tariff number	85366990
eCI@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522