

## UICIT\_8\_HMC\_FI\_CRT



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

### 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 mm <sup>2</sup>
Conductor cross-section [AWG]	AWG 28 ... AWG 24
Rated current	1 A
Rated voltage	50 V
Transmission characteristics	Cat. 7 <sub>A</sub> Class F <sub>A</sub> 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

## Technical characteristics

Insulation resistance	>10 <sup>7</sup> Ω
Limiting temperature	-50 ... +125 °C
Mating cycles	≥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
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## Commercial data

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