

## UICIT\_8/16\_HMC\_FI\_CRT\_0,09-1,5mm<sup>2</sup>



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	24
Details	Please order crimp contacts separately. Please order moduls separately.

### Technical characteristics

Conductor cross-section	0.08 ... 0.21 mm <sup>2</sup> Data 1 mm <sup>2</sup> 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. 7A Class F <sub>A</sub> up to 1,000 MHz Cat. 8 Class II up to 2000 MHz

## 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 <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	47.8 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140492196
eCl@ss	27440205 Contact insert for industrial connectors

## Commercial data

UNSPSC 24.0	39121522
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