



Pushing Performance
Since 1945

UICIT_PL 8/8_KIT



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

Part number	19 58 016 1031
Specification	UICIT_PL 8/8_KIT
HARTING eCatalogue	https://harting.com/19580161031

Identification

Category	Connector sets
Series	HARTING UIC
Identification	UIC IT
Element	Connector sets

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	16
Number of cable entries	1
Cable entry	1x M32
Details	Crimp contacts enclosed separatly
	Module enclosed separatly
	Cable clamp enclosed separatly

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
Insulation resistance	>10 ⁷ Ω
Contact resistance	≤4 mΩ
Limiting temperature	-40 ... +90 °C
Mating cycles	≥10,000



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Technical characteristics

Degree of protection acc. to IEC 60529	IP67 / IP69 mated condition
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Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Polyamide (PA) Fibre-glass reinforced
Colour (hood/housing)	Black RAL 2004 (pure orange)
Material (seal)	Silicone
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	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	Inspired by UIC 50558 Inspired by IRS 50558 IEC 61373 Category 2 IEC 60529
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Commercial data

Packaging size	1
Net weight	300 g
Country of origin	India
European customs tariff number	85366990
ETIM	EC002635
eCl@ss	27440115 Circular connector (set)