



Pushing Performance
Since 1945

UICIT_WMRF 8_KIT



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

Part number	09 58 008 1032
Specification	UICIT_WMRF 8_KIT
HARTING eCatalogue	https://harting.com/09580081032

Identification

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

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	8
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
Transmission characteristics	Cat. 7 _A Class F _A up to 1,000 MHz
	Cat. 8 Class II up to 2000 MHz



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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
	10 Gbit/s
Insulation resistance	$>10^7 \Omega$
Contact resistance	$\leq 4 \text{ m}\Omega$
Tightening torque	5 Nm Fixing screws M6
Limiting temperature	-40 ... +90 °C
Mating cycles	$\geq 10,000$
Degree of protection acc. to IEC 60529	IP67 / IP69

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 6005 (moos green)
Material (seal)	Silicone
Material (locking)	Stainless steel
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



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Specifications and approvals

Specifications	UIC 50558
	IRS 50558
	IEC 61373 Category 2
	IEC 60529

Commercial data

Packaging size	1
Net weight	0.715 kg
Country of origin	India
European customs tariff number	85366990
eCl@ss	27440115 Circular connector (set)
ETIM	EC002635
UNSPSC 24.0	39121413