



Pushing Performance
Since 1945

InduCom9 FIP End female PL1 UNC w/o



Part number	66 63 009 5018
Specification	InduCom9 FIP End female PL1 UNC w/o
HARTING eCatalogue	https://b2b.harting.com/66630095018

Identification

Category	Connectors
Series	D-Sub
Element	Bus interface
Specification	FIP interface

Version

Termination method	Cage-clamp termination
Gender	Female
Alignment	reverse
Size	D-Sub 1
Number of contacts	9
Version	Top entry
Cable entry	2x
Locking type	Hexagonal screw Thread 4-40 UNC
Pack contents	Blind plate

Technical characteristics

Conductor cross-section	0.08 ... 0.5 mm ²
Conductor cross-section	AWG 28 ... AWG 20
Rated voltage	<50 V AC <75 V DC
Stripping length	5 ... 6 mm
Tightening torque	≤0.4 Nm Locking screw ≤0.3 Nm cover screw
Limiting temperature	-40 ... +70 °C



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Technical characteristics

Performance level	1
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP40
Test voltage $U_{r.m.s.}$	0.5 kV

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Material (hood/housing)	Zinc die-cast
Length	61.7 mm
Width	31.6 mm
Height	14.8 mm
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5f2b96e8-feaf-4131-b3cd-8b723c130d93
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Commercial data

Packaging size	10
Net weight	71.17 g
Country of origin	China
European customs tariff number	85366990
eCl@ss	27440302 D-Sub-Connector