

Han PushPull Signal 10p Aida Kuppl. rund



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

Part number	61 04 201 1086 00
Specification	Han PushPull Signal 10p Aida Kuppl. rund
HARTING eCatalogue	https://harting.com/6104201108600

Identification

Category	Connectors
Series	Han® PushPull (V14)
Identification	Signal
Element	Connector sets
Specification	AIDA compliant Coupling
Features	Intuitive locking mechanism

Version

Termination method	IDC insulation displacement termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	10
Locking type	PushPull
Pack contents	Hoods / Housings Panel feed through Insert Cable gland Reduced size O-ring seal Crimp contact

Technical characteristics

Conductor cross-section	0.25 ... 0.82 mm² Stranded 0.26 ... 0.32 mm² Solid
Conductor cross-section [AWG]	AWG 24 ... AWG 18
Wire outer diameter	≤2.1 mm



Pushing Performance
Since 1945

Technical characteristics

Rated current	5 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side Noble metal over Ni Termination side
Material (hood/housing)	Aluminium die-cast
Material flammability class acc. to UL 94	V-0
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC 61076-3-117 Variant 14 (V14) IEC 61076-3-119 Mating face
Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	128.2 g



Pushing Performance
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Commercial data

Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140223585
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408