

S15_CC_STR_DC_CRT_F_6P_6-13mm



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

Part number	97 00 000 1412
Specification	S15_CC_STR_DC_CRT_F_6P_6-13mm
HARTING eCatalogue	https://harting.com/97000001412

Identification

Category	Connectors
Series	Circular connectors Size 15
Element	Cable connector

Version

Termination method	Crimp termination
Gender	Female
Shielding	Unshielded
Number of contacts	6
Number of signal contacts	3
Number of power contacts	2
Number of special contacts	1x PE contact
Locking type	Toggle locking

Technical characteristics

Conductor cross-section (mm ²)	0.14 ... 2.5 mm ²
Conductor cross-section (AWG)	AWG 26 ... AWG 14
Pollution degree	3
Rated current (signal)	4 A
Rated voltage (signal)	48 V AC/DC
Rated impulse voltage (signal)	1.5 kV
Pollution degree (signal)	3
Rated current (power)	20 A



Pushing Performance
 Since 1945

Technical characteristics

Rated voltage (power)	48 V AC
Rated impulse voltage (power)	0.8 kV
Pollution degree (power)	3
Limiting temperature	-30 ... +90 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67
Clamping range	6 ... 13 mm
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Grey
Colour (hood/housing)	Black
Material flammability class acc. to UL 94	HB
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	IEC 61076-2-116
	IEC 60228
	IEC 61984

Commercial data

Packaging size	1
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440115 Circular connector (set)