

3+4+8-polig X-codiert, Isolierkörper für Buchsenkontakte
Schutzleitergehäuseanbindung gem. VDE 0627
Berührungsschutz gem. VDE 0623

TE Teile Nr.: H S A 811 N 00 59 0100 000
IC Ref. Nr.: H 51 A 811 NN 00 59 0100 000

Technische Daten

Polzahl	15
Leistung	3 (2 + PE)
Signal	4 (2 + 2)
Ethernet	8 (4 x 2)
Temperaturbereich	-20 °C bis 130 °C
Kabelklemmbereich	ø14,0 mm - ø17,0 mm
Schutzart	gesteckt IP 66/67

Elektrische Daten

	Leistung	Signal
Bemessungsstrom	max. 30 A*	max. 1,5 A/1,2A*
Bemessungsspannung	800 V (DC)	24 V (DC)
Bemessungsstoßspannung (L-L)	6000 V	1500 V
Durchgangswiderstand	< 3 mOhm	< 5 mOhm
Übertragungsrate		

Steckzyklen 500

Werte gem. VDE 0110/EN61984, Abschnitt 6.19.2.2

Verschmutzungsgrad	3
Überspannungskategorie	III
max. Aufstellhöhe	2000 m

Werkstoffe

Gehäuse	Zinkdruckguss, vernickelt
Isolierkörper	PA 6.6 mod., UL 94/ V0
Klemmring	Messing, vernickelt
Dichtungen	FKM

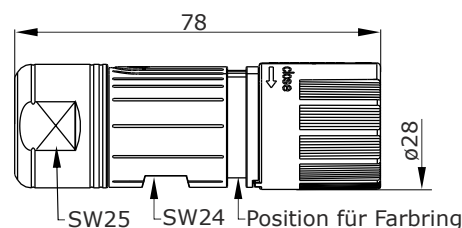
Kontakte (nicht im Lieferumfang enthalten)

Werkzeuge (nicht im Lieferumfang enthalten)

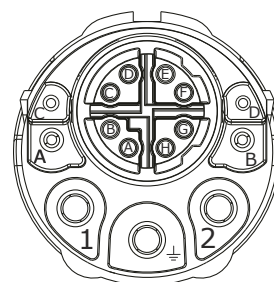


Ethernet

< 15 mOhm
1Gbit (cat5e)



Hauptabmessungen
Stecker



Polbild

Buchse, Code 41
Ansicht steckseitig





3+4+8-pin x-coded, Insulation Insert for Socket-Contacts
Earth-to-Housing Connection according to VDE 0627
Protection Against Contact according to VDE 0623

TE part number: H S A 811 N 00 59 0100 000
IC reference number: H 51 A 811 NN 00 59 0100 000

Technical Data

number of pins	15
power	3 (2 + PE)
signal	4 (2 + 2)
ethernet	8 (4 x 2)
temperature range	-20 °C to 130 °C
clamping range	ø14.5 mm - ø17.0 mm
protection type	IP 66/67 when connected

Electrical Data

	Power	Signal
rated current	max. 30 A*	max. 1.5A/1.2A*
rated voltage	800 V (DC)	24 V (DC)
rated insulation voltage (L-L)	6000 V	1500 V
contact resistance	< 3 mOhm	< 5mOhm
transfer rate		

mating cycles 500

Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

pollution degree	3
overvoltage category	III
max. height for operation	2000 m

Material

housing	zinc diecast, nickel plated
insulation insert	PA 6.6 mod., UL 94/ V0
clamp ring	brass, nickel plated
seals	FKM

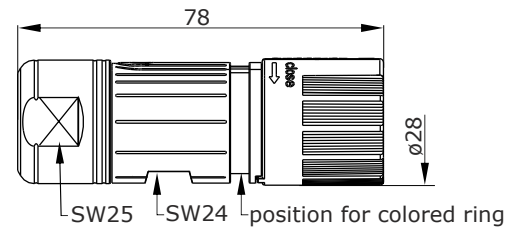
Contacts (not part of product contents)

Tools (not part of product contents)

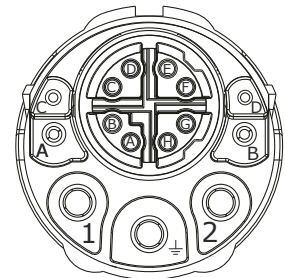


Ethernet

< 15 mOhm
1Gbit (cat5e)



Main Dimensions
plug



Contact Arrangement

socket, code 41
mating view

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* for max. wire cross-section
pay attention to the
cross-section of used contacts

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