



Data

Electrical data

Note on Contact Resistance

approx. 1mΩ contact resistance

approx. 0.25mΩ contact transition plug/socket

Connection data

Actuation type

Finger-operated lever

Mechanical data

Protection class

IP20

Note on protection class

Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)

Plug connection

Mismating protection

Yes

Locking of plug-in connection

locking lever

Material Data

Color

black

Insulating material

Polyamide 66 (PA 66)



Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0 MJ
Weight	0.59 g

Environmental Requirements

Surrounding air (operating) temperature	-35 ... 85 °C
Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on Continuous Service Temperature	Insulating parts for temperatures ≤ 105 °C

Commercial data

Country of origin	DE
GTIN	4055143356930
Customs Tariff No.	85366990990

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Documentation

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CAD/CAE - Smart Data

CAD data

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Subject to changes.