

ES-HSC20 - Connector

1524987

<https://www.phoenixcontact.com/us/products/1524987>



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Stacked connector, male connector housing, protection class IP20



Commercial data

Item number	1524987
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB04
Product key	ABLDBA
GTIN	4063151992552
Weight per piece (including packing)	49.64 g
Weight per piece (excluding packing)	49.64 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Product properties

Product type	Connectors for energy storage
Product family	HSC

Insulation characteristics

Degree of pollution	2
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Electrical properties

Rated current	100 A
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Material specifications

Color	black
Color of the housing part	black
Material Housing	EP (Housing)
Flammability rating according to UL 94	V0
Insulating material group	I
Contact surface	Cu
Contact surface material	Ag/Sn (tarnish protection)

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
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Environmental and real-life conditions

Ambient conditions

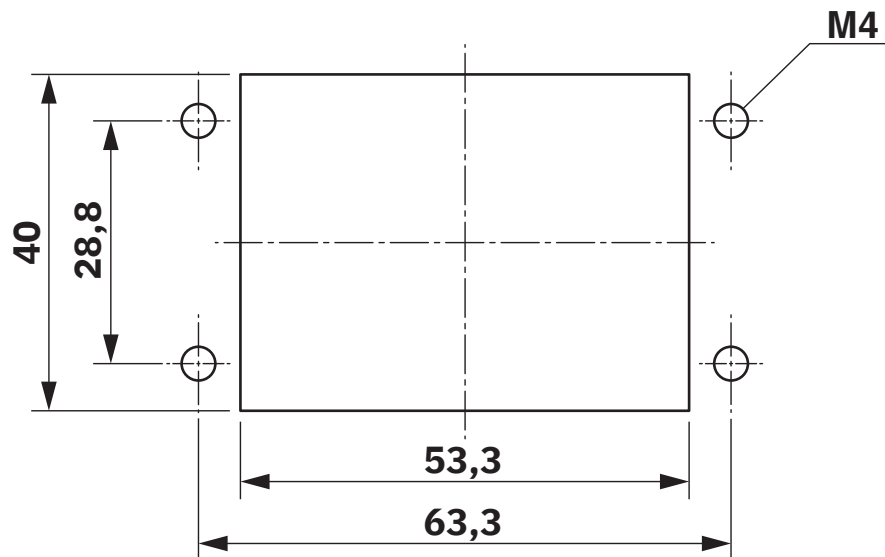
Ambient temperature (storage/transport)	-40 °C ... 125 °C
Altitude	≤ 4000 m

Standards and regulations

Standards/specifications	TÜV (PPP 51090B)
	UL 4128

Drawings

Drilling plan/solder pad geometry



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Classifications

ECLASS

ECLASS-13.0	27440292
ECLASS-15.0	27440292

ETIM

ETIM 10.0	EC002943
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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