Data sheet

Commercial Art.No.: 78.920.0453.0

modular insert FLE BRC 4 40

Modular connector system RJ 45 female contact 30V/1A, Cat 5, ?100 Mbit/s + 4 female contacts 400V/10A / 4 POF



Commercial Art.No.	78.920.0453.0
EAN	4015573821965
Order Unit	5

certificates / approvals

Technical data

general

model	female insert
inflammability class of insulation material acc. with UL94	V0
color	grey
mating cycles	50
pollution degree	3
suitable for modular version	yes
operating temperature range min.	-20 °C
operating temperature range max.	80 °C

connection data

connection type	other
number of poles	8
plus switching contacts	0
number of pole for rated current 2	4
number of pole for rated current 3	0
total number of poles (without ground contact)	12
with wire protection	no
protective contact	no

technical data UL/CSA

min. conductor cross section flexible wire	0.14 mm²
max. conductor cross section flexible wire	2.5 mm²

conductor cross section flexible AWG wire	26-14 AWG

model

with housing	no

contacts

contact material	copper alloy
surface	gilt

technical data DIN EN 61984

nominal voltage	30 V
nominal voltage 2	400 V
nominal current	1 A
nominal current 2	10 A
rated impulse voltage	0.5 kV

classification

ECLASS 11	
ECLASS 8.1	27440205
ETIM 9.0	EC000438
ETIM 8.0	EC000438
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438
ETIM 4.0	EC000438
ETIM 3.0	EC000438

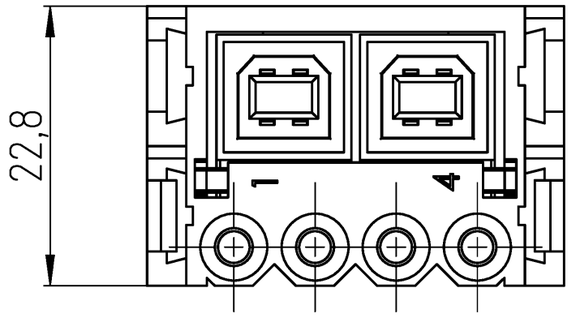
product compliance

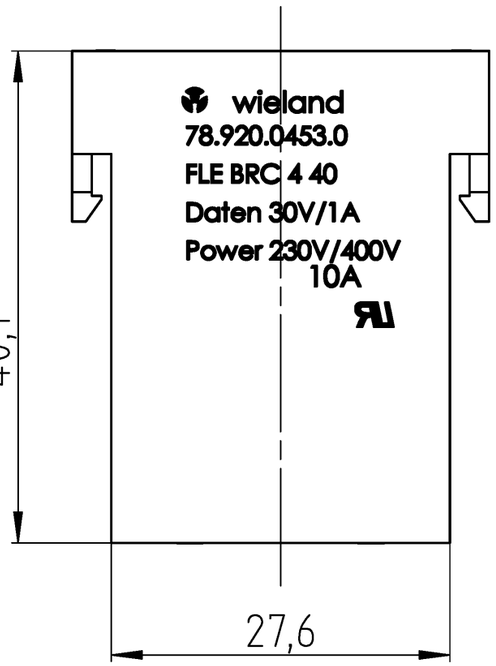
ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

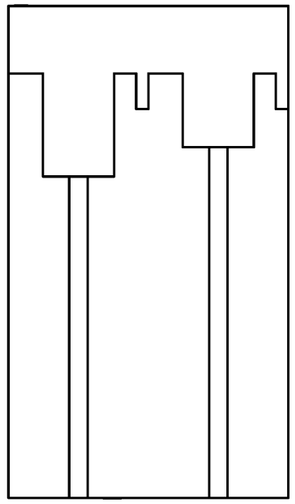
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These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

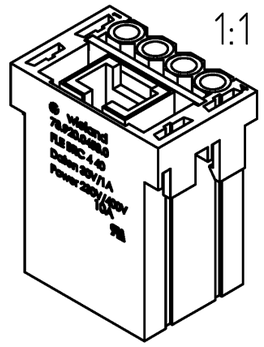






Zulassungen /approvals	
Bemessungsspannung Daten /data rated voltage Power	30V 230V/400V
Bemessungsstrom Daten /data rated current Power	1A 10A
Verschmutzungsgrad /pollution degree	3
Datenübertragungsrate /data transmission rate	<100 Mbit/s
Übertragungsverhalten /transfer behaviour	gemäß Category 5 /subject to category 5
Kontaktdurchmesser /contact diameter	1,6 mm / 02.125.41-4529.8
Isoliergehäuse /insulating housing	PA 6.6 glasfaserverstärkt, halogenfrei /PA 6.6 fiberglas reinforced, halogen free
Brennbarkeitsklasse /flammability rating	UL94 V-0
Farbe /colour	grau ähnlich RAL 7032 /grey similar to RAL 7032
Betriebstemperaturbereich /operating temperature range	-20°C - +80°C

Für Buchsenkontakte Ø1,6 mm (nicht im Lieferumfang enthalten) /for sockel contacts Ø1,6 mm (not included in delivery)	
Querschnitt / cross section	Art.Nr. / part number
0,14 - 0,37 qmm	02.125.4129.8
0,5 qmm	02.125.4229.8
0,75 - 1,0 qmm	02.125.4329.8
1,5 qmm	02.125.4429.8
2,5 qmm	02.125.4529.8



Weitere Daten siehe Katalog oder eKatalog /additional data see catalog or eCatalog

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envolope principle. According to the envolope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1. Verwendung: First Use:

Blatt: 1 von 1
Sheet: 1 of 1

Werkstoff / Material

	Tag/Date	Name
gezeichnet drawn	02.11.2022	Österling

Maßstab / Scale: 2:1

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 78.920.0453.0 13K

Index

Maße in mm / Dimensions are in mm

Vol. mm³ | Ofl./Srf. mm²

Ersatz für / Replacement for:

Index | Datum / Blatt Date / Sheet

Änderung / Revision

wieland

Type: FLE BRC 4 40

Benennung/Title: MODULEINSATZ_BU
module insert