

Data sheet

Commercial Art.No.: 78.002.1053.0

Modular insert FLE BUC 10 25

Modular connector system 10 pole female insert, 250V/10A, crimp connection, turned contacts/ POF



Commercial Art.No.	78.002.1053.0
EAN	4015573445925
Order Unit	10

Certificates / Approvals



Technical data

General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V0
Color	Grey
Mating cycles	500
Pollution degree	3
Modular version	yes
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

Connection Data

Connection type	Crimp
Number of poles	10
Plus switching contacts	0
Number of pole for rated current 2	0
Number of pole for rated current 3	0
Total number of poles (without ground contact)	10
With wire protection	No
Protective contact	No

Technical Data UL/CSA

Rated voltage according to UL/CSA	240 V
Rated current according UL	10 A

Rated current according CSA	10 A
Min. conductor cross section flexible wire	0.14 mm ²
Max. conductor cross section flexible wire	2.5 mm ²
Conductor cross section flexible AWG wire	26-14 AWG

Model

With housing	No
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Contacts

Contact material	See contacts
Surface	Silver-plated
Contact resistance	≤ 5 mOhm
Wire strip length	8 mm

Technical Data DIN EN 61984

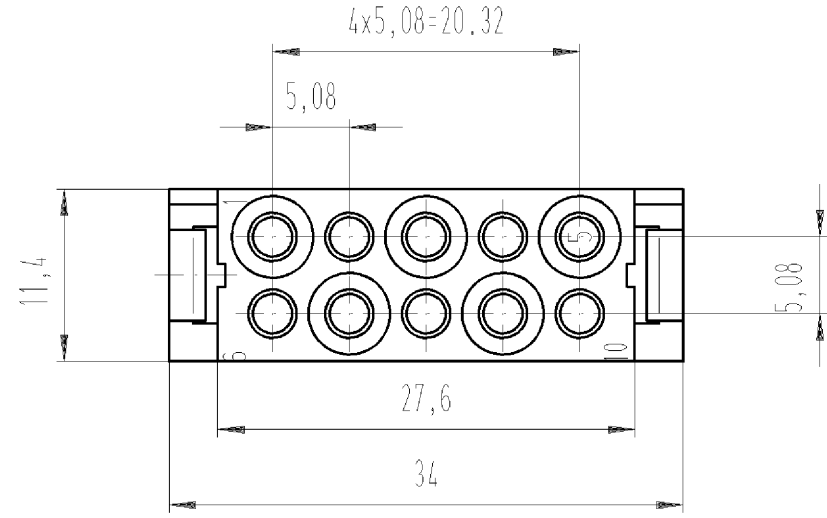
Nominal voltage	250 V
Rated voltage face/ground	250 V
Nominal current	10 A
Rated impulse voltage	4 kV

Classification

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

A

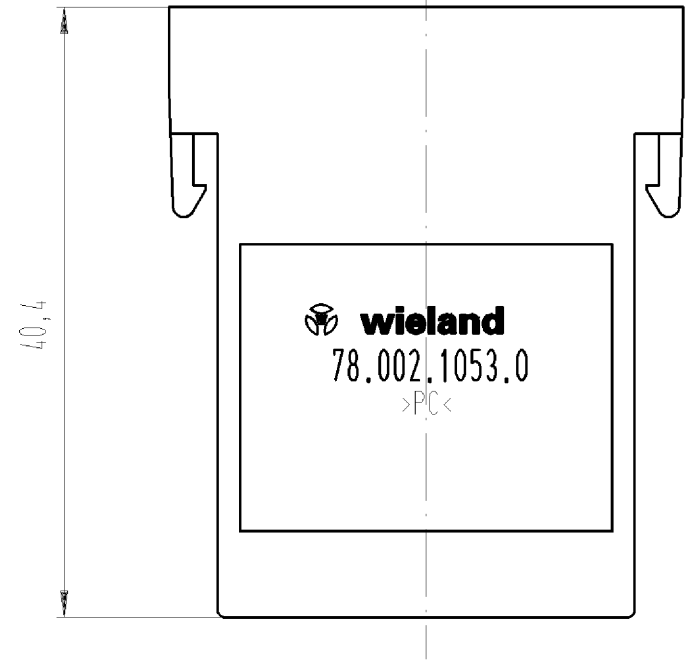
These dimensions will be especially checked at delivery
 Only inspection dimensions
 With /E marked dimensions are only valid for internal use



B

C

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



D

E

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
 (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten.
 Conformity with Wieland document UU-TQM-05/03 (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	2006	Tag/Date	Name	Zeichnung Nr./Drawing No. 78.002.1053.0 01K	Index
	/			gezeichnet drawn	27.10.	Treschan		
	/	Maßstab/Scale		geprüft checked	-	-		
	/	%		Normgepr. Stand. check	-	-	Maße in mm/Dimensions are in mm	
	/	Vol.	mm ³ Off./Surf.	mm ²	Ersatz für/Replacement for: -			
	/		wieland	Type	Benennung/Tittle MODULE INSATZ_BUCHSE			
Index	Datum / Blatt Date / Sheet	Elektrische Verbindungen		module insert - female 10 - pol.				
Änderung/Revision								

F

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