

Data sheet

Commercial Art.No.: 78.004.0353.0

Modular insert FLE BUC 3 69

Modular connector system 3 pole female insert, 630V/40A, crimp connection, turned contacts



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	3
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)	3
With wire protection	No
Protective contact	No

Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	40 A
Rated current according CSA	35 A
Min. conductor cross section flexible wire	1.5 mm ²
Max. conductor cross section flexible wire	10 mm ²

Conductor cross section flexible AWG wire	16-8 AWG
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Model

With housing	No
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Contacts

Contact material	See contacts
Surface	Silver-plated
Contact resistance	$\leq 1 \text{ m}\Omega$
Wire strip length	10 mm

Technical Data DIN EN 61984

Nominal voltage	630 V
Rated voltage face/ground	630 V
Nominal current	40 A
Rated impulse voltage	8 kV

Classification

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

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

These dimensions will be especially checked at delivery

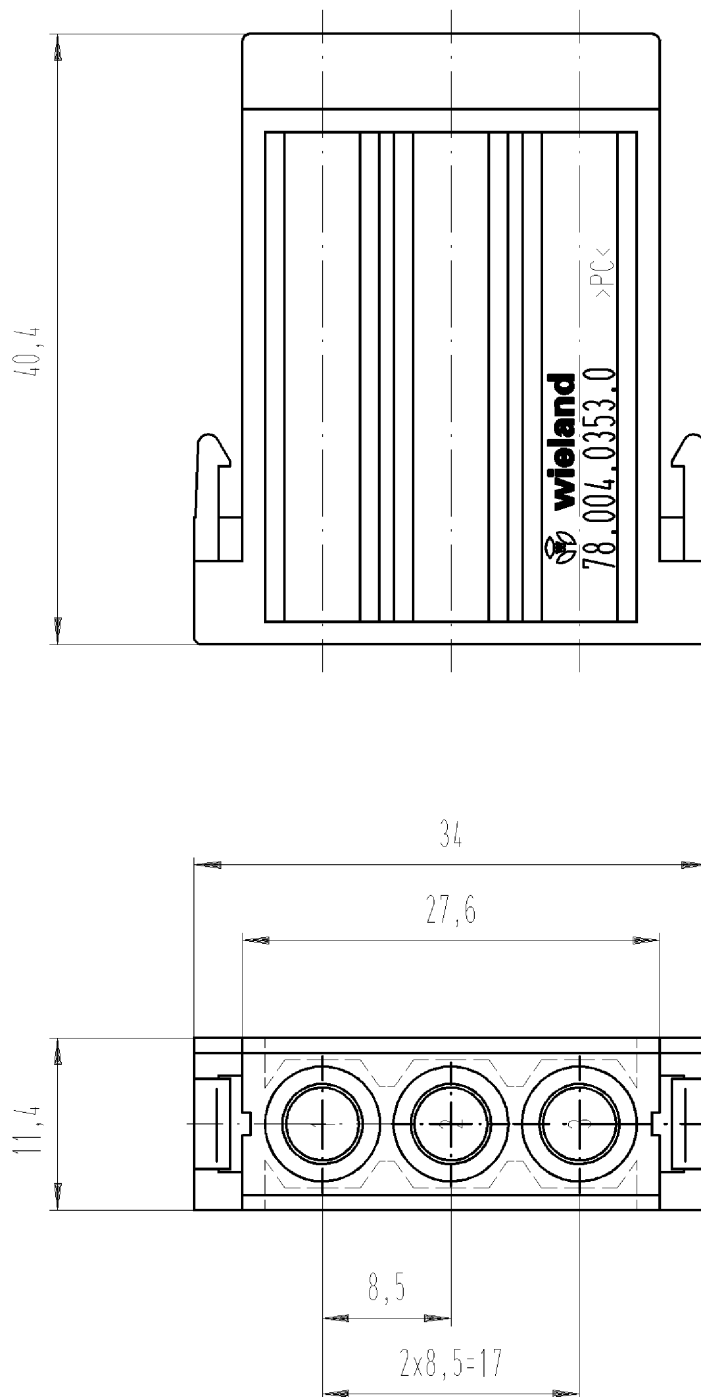
Only inspection dimensions

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



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-TOM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TOM-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.	Index
	/			gezeichnet drawn	27.10.	Treschan		
	/			geprüft checked	-	-		
	/			normgepr. Stand. check	-	-		
	/	Maßstab/Scale		Maße in mm/Dimensions are in mm				
	/	%						
	/	Vol.	mm³	Offl./Surf.	mm²	Ersatz für/Replacement for: -		
	/		wieland	Type	Benennung/Title	MODULE INSATZ_BUCHSE module insert female 3 - pol.		
	/							
Index	Datum / Blatt Date / Sheet							
Änderung/Revision								
		Elektrische Verbindungen						

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