product data sheet

item no. 75.456.0653.1

connecting module FCS 16 5 SI SA M25 XF

podis® CON 5G16 connecting module, high version, rated voltage 690 V, rated current 63 A, cross section fine-stranded 1.5 mm² - 16 mm², output for M25 cable gland, IP65, color housing black



item no.	75.456.0653.1
EAN	4049088651922
order unit	1 piece(s)

certificates / approvals

technical data

connection data

number of poles	5
number of clamp positions per pole	1
type of termination (round cable)	insulation piercing connection
type of connection power bus	screw connection
number of outputs	1
output type	for M25 cable gland
cross section fine-stranded	1,5 mm² - 16 mm²

mechanical data

housing material	polyamide
color housing	black
halogen free	yes
degree of protection (IP)	IP65
mounting method	surface mounting

electrical data

rated voltage	690 V
rated current	63 A
type of supply voltage	AC

dimensions

length	218 mm
assembly width	84 mm
assembly height	146 mm

accessories

item no.	type	description
05.505.0253.1	Locknut M25 x 1,5	Locknut M25 x 1.5 in color black, polyamide

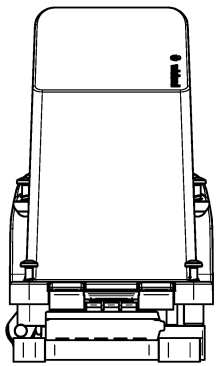
Z5.507.1453.1	cable screw gland M25 x 1,5 9 - 16	Cable Gland M25 x 1.5 for cable diameters 9 - 16 mm, black, polyamide, Locknut 05.505.0253.1 separately
Z5.507.1553.1	cable screw gland M25 x 1,5 13 - 18	Cable Gland M25 x 1.5 for cable diameters 11 - 17 mm, black, polyamide, Locknut 05.505.0253.1 separately

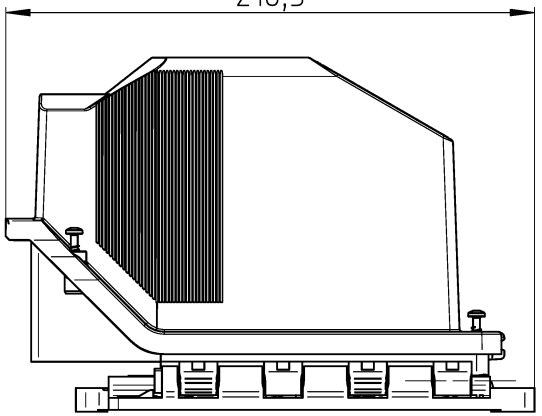
technical drawing

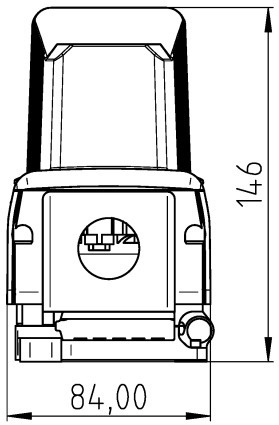
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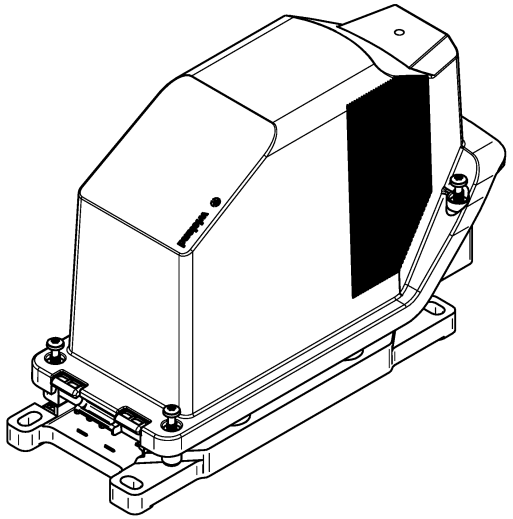
These dimensions will be especially checked at delivery
Only inspection dimensions
With (E marked dimensions are only valid for internal use

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









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 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 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: 16.05.2023 Name: Lunz S. (gezeichnet / drawn)
Maßstab / Scale: 1:2	Elektronische Freigabe Electronic Release
Zeichnung Nr. / Drawing No.: 75.456.0653.1 13K	Index
Maße in mm / Dimensions are in mm	
Vol. mm³ Ofl./Srf. mm²	Ersatz für / Replacement for:
wieland	Type: FCS 16 5 SI SA M25 XF
Benennung/Title: ANSCHLUSSMODUL connection module für podis 5G16 / for podis 5G16	
Index / Datum / Blatt Date / Sheet Änderung / Revision	

2023-07-12 09:32:53 1.000

01-QU-RD-32/21