



Color:  green-yellow/blue/gray

Durchgangsklemmenset Serie 821, grün-gelb/blau/grau

Durchgangsklemmenset mit der Artikelnummer 821-099/000-007 schafft eine reibungslose Elektroinstallation. Bei Durchgangsklemmenset ist für den Leiteranschluss eine Abisolierlänge im Bereich von 13 bis 15 mm erforderlich. Bei diesem Produkt kommt die Push-in CAGE CLAMP®- sowie die Push-in CAGE CLAMP®-Technologie zum Einsatz. Push-in CAGE CLAMP® ist der wartungsfreie Universalanschluss für alle Leiterarten mit dem Zusatznutzen des direkten Steckens: Push-in. Starre Leiter sowie feindrähtige Leiter mit Aderendhülse können ohne Werkzeug direkt gesteckt werden. Eine Vorbehandlung der Leiter, z.B. durch das Aufcrimpen von Aderendhülsen, ist nicht erforderlich. In Breite x Höhe x Tiefe betragen die Abmessungen (58,5 x 74,8 x 56,52) mm. In Abhängigkeit von der Leiterart eignet sich Durchgangsklemmenset für Leiterquerschnitte von 0,5 mm² bis 10 mm² zum einen und für Leiterquerschnitte von 0,5 mm² bis 10 mm² zum anderen.

This item includes:

 Item No.: 249-117 2 Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray	 Item No.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	 Item No.: 2106-5201 3 2-conductor through terminal block; with lever and push-button; 6 mm²; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 6,00 mm²; gray	 Item No.: 2106-5204 1 2-conductor through terminal block; with lever and push-button; 6 mm²; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 6,00 mm²; blue
 Item No.: 2106-5207 1 2-conductor ground terminal block; with lever and push-button; 6 mm²; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 6,00 mm²; green-yellow	 Item No.: 2106-1292 1 End and intermediate plate; 1 mm thick; orange		

Electrical data			
Ratings per IEC/EN		Power Loss	
Rated current	41 A	Rated current I _N for power loss specification	41 A



Connection data

Total number of potentials	5	Connection 1	
Number of levels	1	Connection technology	Push-in CAGE CLAMP®
		Actuation type	Lever
		Connectable conductor materials	Copper
		Nominal cross-section	6 mm²
		Solid conductor	0.5 ... 10 mm² / 20 ... 8 AWG
		Solid conductor; push-in termination	1 ... 10 mm² / 14 ... 8 AWG
		Stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG
		Fine-stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG
		Fine-stranded conductor; with insulated ferrule	0.5 ... 6 mm² / 20 ... 10 AWG
		Fine-stranded conductor; with ferrule; push-in termination	2.5 ... 6 mm² / 16 ... 10 AWG
		Strip length	13 ... 15 mm / 0.51 ... 0.59 inches
		Wiring direction	Front-entry wiring

Connection 2	
Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-button
Nominal cross-section	6 mm²
Solid conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Solid conductor; push-in termination	1 ... 10 mm² / 14 ... 8 AWG
Stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor; with insulated ferrule	2.5 ... 6 mm² / 20 ... 10 AWG
Fine-stranded conductor; with ferrule; push-in termination	6 mm² / 16 ... 10 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 inches

Physical data	
Width	58.5 mm / 2.303 inches
Height	74.8 mm / 2.945 inches
Depth	56.52 mm / 2.225 inches

Mechanical data	
Mounting type	DIN-35 rail
Marking surface	0.295 inch

Material data	
Note (material data)	Information on material specifications can be found here
Color	green-yellow/blue/gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	2.17 MJ
Weight	108.3 g



Environmental requirements	
Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	PL
GTIN	4066966324051
Customs tariff number	85369010000

Product Classification	
UNSPSC	39121410
ETIM 9.0	EC001284
ETIM 8.0	EC001284
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
821-099/000-007

↓