

GPA Series Power Terminal Blocks with UL94V-0 polyamide insulating body

- mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types
- panel mount version available - M6 screw (screw with groove for screwdriver and washer recommended)
- possibility to obtain compactness of the resulting rail assembly by means of an M3 threaded rod
- possibility to perform parallel cross-connections (GPA.70)
- standard version available in grey RAL 7042 and beige RAL 1001 colours; panel-mount version available in beige RAL 1001 colour

version suited to be used in (Ex)i "intrinsic safety" circuits (RAL 5015 blue colour)
GPA.70 (Ex)i Cat. No. GA410
GPA.95 (Ex)i Cat. No. GA110

The /GR tag indicates the grey colour version.

grey version
beige version
grey panel-mount version
beige panel-mount version
TECHNICAL CHARACTERISTICS
function / type
rated cross-section (mm ²)
connecting capacity
flexible (mm ²)
rigid (mm ²)
bars and/or cable lugs
rated voltage / rated current / gauge conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value UL
rated impulse withstand voltage / pollution degree
insulation stripping length (mm)
tightening torque value - bar (test / recommended) (Nm)
tightening torque value - cable (test / recommended) (Nm)
height / width / thickness TH/35 7,5 mm
height / width / thickness TH/35 15 mm
height / width / thickness G32
height / width (fixing distance between centres) / thickness (panel mount)

GPA.70/GR Cat. No. GA400GR
GPA.70 Cat. No. GA400
GPA.70/FIX/GR Cat. No. GF400GR
GPA.70/FIX Cat. No. GF400
feed-through
70
10 ÷ 95
10 ÷ 95
-
1000 V / 192 A / B11
1000 V / 215 A / 8 AWG str. ÷ 4/0 AWG str. / 79,5 lb.in
12 KV / 3
25
-
6 / 9 (Allen screw, 4 mm wrench)
70 / 91 / 20,5
78 / 91 / 20,5
75 / 91 / 20,5
75 / 102 (88) / 20,5

GPA.95/GR Cat. No. GA100GR
GPA.95 Cat. No. GA100
GPA.95/FIX/GR Cat. No. GF100GR
GPA.95/FIX Cat. No. GF100
feed-through
95
10 ÷ 95
10 ÷ 120
-
1000 V / 232 A / B12
1000 V / 232 A / 2 AWG sol./str. ÷ 250 MCM str. / 90 lb.in.
12 KV / 3
30
-
6 / 9 (Allen screw, 4 mm wrench)
87 / 98 / 26
95 / 98 / 26
91 / 98 / 26
91 / 111 (97) / 26



APPROVALS



ACCESSORIES
End sections grey beige
Permanent cross connection
Rated current carrying capacity of jumper (A)
Multiple common bar 250 mm
Shunting screw and sleeve
Coloured partition red, green, white
Cross connection barrier red
Test plug socket
Test plug
Numbering strip
Cover for cross-connection
Mounting rail support flat for PR/DIN and PR/3 sloped for PR/DIN and PR/3
Marking tag printed or blank
End bracket
Mounting rail according to IEC 60715 Std.

Type	Cat. No.
-	-
POF/70 (2 poles)	POF70
192	
PMP/08	PMP08
CPM/70	CPM70
DF/GPA/70	DU070
-	-
PSD/C	PD003
SDD/2	DD002
-	-
PRP/08	PRP08
ACI121213	Z121213
ACI121024	Z121024
CNU/8/51	NU0851
-	-
BTU for PR/DIN and PR/3	BT005
CDA/BT for PR/DIN only	CD003
BT/3-BTO for PR/3 only	BT003-BT007
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
ACI121213	Z121213
ACI121024	Z121024
CNU/8/51	NU0851
-	-
BTU for PR/DIN and PR/3	BT005
CDA/BT for PR/DIN only	CD003
BT/3-BTO for PR/3 only	BT003-BT007
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005