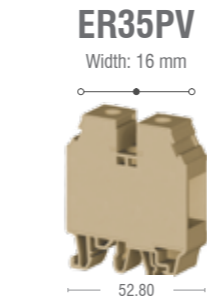
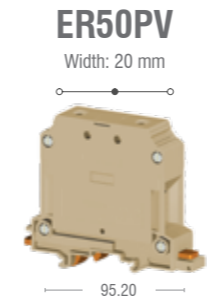


ER16PV
16 mm² Feed Through Terminal Block
High Insulation for PV
For 35 mm DIN Rail



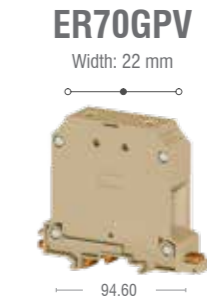
ER35PV
35 mm² Feed Through Terminal Block
High Insulation for PV
For 35 mm and 32 mm G and DIN Rail



ER50PV
50 mm² Feed Through Terminal Block
High Insulation for PV, Allen Key
For 35 mm DIN Rail



ER70PV
70 mm² Feed Through Terminal Block
High Insulation for PV
For 35 mm DIN Rail



ER70GPV
70 mm² Feed Through Terminal Block
High Insulation for PV, Allen Key
For 35 mm DIN Rail



Electrical Ratings
CE (EN 60947-7-1)
cRUus
VDE (IEC 60947-7-1)
CSA
IECEX

Connection Data	
Conductor cross section solid (min.-max.)	2.5 - 25 mm ²
Conductor cross section stranded (min.-max.)	4 - 25 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	1.5 - 10 mm ²
AWG Conductor	AWG 14 - 4
Insulation Stripping Length	12 - 14 mm
Torque (min.-max.)	1.2 - 2.0 Nm
Screwdriver	1.0 x 5.5

Technical Data	
Rated Impulse Voltage	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B7
Protection class / Protection conductor type	IP 20/ -

Ordering Data	
Beige	
Grey	
Blue	

Voltage, V ~	Current, A	Cross Section
750	76	16 mm ²
1000	85	AWG 12 - 4

Terminal	Qty.	End Plate	Qty.
ER16PVBEIGE	50	EP16BEIGE	100
ER16PVGREY	50	EP16GREY	100
ER16PVBLUE	50	EP16BLUE	100

Small Partition	Qty.	Large Partition	Qty.
		SP16	25

Part Number	Qty.	Part Number	Qty.
CC16/2	25		
CC16/3	20		
CC16/4	15		
CC16/10	5		

Voltage, V ~	Current, A	Cross Section
750	125	35 mm ²
1000	115	AWG 12 - 2

Terminal	Qty.	End Plate	Qty.
ER35PVBEIGE	40		
ER35PVGREY	40		
ER35PVBLUE	40		

Small Partition	Qty.	Large Partition	Qty.
		SP35P	10

Part Number	Qty.	Part Number	Qty.
CC35/2	25		
CC35/3	20		
CC35/4	15		
CC35/10	5		

Separation Plate

Cross Connection - Comb Connection

Control Terminal

End Bracket
xx: Beige or Grey

Test Plug and Sockets

Warning Label
Available in White and Yellow

Group Marking

Unprinted Markers

Small Partition	Qty.	Large Partition	Qty.
		SP35P	10

Part Number	Qty.	Part Number	Qty.
CC35/2	25		
CC35/3	20		
CC35/4	15		
CC35/10	5		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

With Symbol	Qty.	Without Symbol	Qty.

With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.
DG10/10	200		

Part Number	Qty.	Part Number	Qty.
DG10/10	200		

Voltage, V ~	Current, A	Cross Section
1000	150	50 mm ²
1000	150	AWG 6 - 1/0

Terminal	Qty.	End Plate	Qty.
ER50PVBEIGE	25		
ER50PVGREY	25		
ER50PVBLUE	25		

Small Partition	Qty.	Large Partition	Qty.

Part Number	Qty.	Part Number	Qty.
CC50/2	5		
CC50/3	5		
CC50/4	5		

Small Partition	Qty.	Large Partition	Qty.

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

With Symbol	Qty.	Without Symbol	Qty.

With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.
DG10/10	200		

Part Number	Qty.	Part Number	Qty.
DG10/10	200		

Voltage, V ~	Current, A	Cross Section
750	192	70 mm ²
1000	175	AWG 6 - 2/0

Terminal	Qty.	End Plate	Qty.
ER70PVBEIGE	25		
ER70PVGREY	25		
ER70PVBLUE	25		

Small Partition	Qty.	Large Partition	Qty.

Part Number	Qty.	Part Number	Qty.
CC70/2	5		
CC70/3	5		
CC70/4	5		

Small Partition	Qty.	Large Partition	Qty.

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

With Symbol	Qty.	Without Symbol	Qty.

With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.
DG10/10	200		

Part Number	Qty.	Part Number	Qty.
DG10/10	200		

Voltage, V ~	Current, A	Cross Section
1000	192	70 mm ²
1000	175	AWG 6 - 2/0

Terminal	Qty.	End Plate	Qty.
ER70GPVBEIGE	10		
ER70GPVGREY	10		
ER70GPVBLUE	10		

Small Partition	Qty.	Large Partition	Qty.

Part Number	Qty.	Part Number	Qty.
CC70/2	5		
CC70/3	5		
CC70/4	5		

Small Partition	Qty.	Large Partition	Qty.

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

With Symbol	Qty.	Without Symbol	Qty.

With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.
DG10/10	200		

Part Number	Qty.	Part Number	Qty.
DG10/10	200		

Part Number	Qty.	Part Number	Qty.
DG10/10	200		