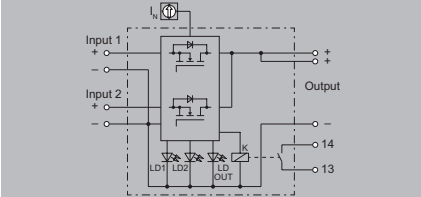
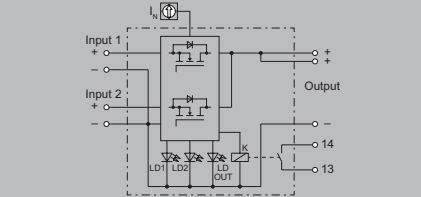
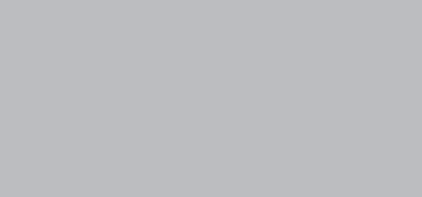


connectPower

connectPower redundancy modules

PRO RM 10

PRO RM 20



Technical data

Input
DC input voltage range
Input current
Output
Rated output voltage
Continuous output current @ U _{Nominal}
General data
Ambient temperature (operational)
Storage temperature
Derating
Degree of efficiency
Mounting position, installation notice
Depth x width x height / Net weight
Approvals

10 ... 32 V DC
2 × 12 A (-40 °C ~ +45 °C), 2 × 10 A (+45 °C ~ +60 °C), 2 × 7.5 A (+70 °C)
V _{INPur} -typ. 0.13 V
1 × 24 A (-40 °C ~ +45 °C), 1 × 20 A (+45 °C ~ +60 °C), 1 × 15 A (+70 °C)
-40 °C...70 °C
-40 °C...85 °C
> 60°C / 75% @ 70°C
> 98%
Horizontal on TS35 mounting rail. 50 mm of clearance at top & bottom for air circ. Can mount side by side with no space in between.
125 / 30 / 130 mm / 497 g
cULus; DETNORVER; TUEV

10 ... 32 V DC
2 × 24 A (-40 °C ~ +45 °C), 2 × 20 A (+45 °C ~ +60 °C), 2 × 15 A (+70 °C)
V _{INPur} -typ. 0.2 V
1 × 48 A (-40 °C ~ +45 °C), 1 × 40 A (+45 °C ~ +60 °C), 1 × 30 A (+70 °C)
-40 °C...70 °C
-40 °C...85 °C
> 60°C / 75% @ 70°C
> 98%
Horizontal on TS35 mounting rail. 50 mm of clearance at top & bottom for air circ. Can mount side by side with no space in between.
125 / 38 / 130 mm / 558 g
cULus; DETNORVER; TUEV

Connection data
Connection system
Number of terminals
Wire cross-section, rigid min/max
Wire cross-section, flexible min/max
Wire cross-section, AWG/kcmil min/max
Note

Input	Output
PUSH IN	PUSH IN
4 (+,+,+,-)	2 (+ / -)
0.2 / 2.5	0.2 / 10
0.2 / 2.5	0.2 / 6
26 / 12	24 / 8

Input	Output
PUSH IN	PUSH IN
4 (+,+,+,-)	2 (+ / -)
0.2 / 10	0.75 / 16
0.2 / 6	0.75 / 16
24 / 8	20 / 4

Ordering data

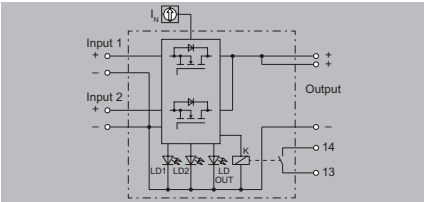
Type	Qty.	Order No.
PRO RM 10	1	2486090000
Note		

Type	Qty.	Order No.
PRO RM 10	1	2486090000
Note		

Type	Qty.	Order No.
PRO RM 20	1	2486100000
Note		

connectPower redundancy modules

PRO RM 40



Technical data

Input	
DC input voltage range	
Input current	
Output	
Rated output voltage	
Continuous output current @ U _{Nominal}	
General data	
Ambient temperature (operational)	
Storage temperature	
Derating	
Degree of efficiency	
Mounting position, installation notice	
Depth x width x height / Net weight	
Approvals	

10 ... 32 V DC
2 × 48 A (-40 °C ~ +45 °C), 2 × 40 A (+45 °C ~ +60 °C), 2 × 30 A (+70 °C)
V _{REG} -typ. 0.16 V
1 × 96 A (-40 °C ~ +45 °C), 1 × 80 A (+45 °C ~ +60 °C), 1 × 60 A (+70 °C)
-40 °C...70 °C
-40 °C...85 °C
> 60°C / 75% @ 70°C
> 98%
Horizontal on TS35 mounting rail. 50 mm of clearance at top & bottom for air circ. Can mount side by side with no space in between.
125 / 52 / 130 mm /
cULus; DETNORVER; TUEV

Connection data	
Connection system	
Number of terminals	
Wire cross-section, rigid min/max	mm²
Wire cross-section, flexible min/max	mm²
Wire cross-section, AWG/kcmil min/max	
Note	

Input	Output
Pluggable screw connection	Screw connection
4 (+, +, -, -)	2 (+ / -)
0.2 / 16	0.5 / 16
0.5 / 16	0.5 / 35
22 / 6	20 / 1

Ordering data

Screw connection

Type	Qty.	Order No.
PRO RM 40	1	2486110000

Note

Note
