

Power lock, single pole, 400A, 1000V

Engineered for high current industrial applications

The VEAM Power Lock connector series for field installation power distribution system offers the ultimate in safety and reliability under the most severe operating conditions.

Power Lock is available in four standard formats which allow complete hook up through the standard daisy chain principle. There are two Source connectors, one for panel mounting and one for cable

attachment. These are identified as Panel Source and Line Source (Male contacts). The other two types are Drain connectors. These connectors are identified as Panel Drain and Line Drain (Female contacts).

Maximum current rating (400A)	400A
Maximum current rating (660A)	660A
Cable range (400A)	Max 120mm ² , min 25mm ² (with reducer)
Cable range (660A)	Max 240mm ² , min 50mm ² (with reducer)
Maximum rated voltage to earth:	2 kV AC / 3 kV DC
Minimum flashover:	9.5 kV DC or AC peak
Operating temperature range:	-30°C to +125°C
Insulation resistance:	>5 M ohms @500V DC
Ingress protection (mated):	IP67
Protection against electrical shock:	IP2X
Flammability:	UL94-V0

NRG Sequential Mating System

A robust, space saving NRG Sequential Mating System. Presented in a 19 inch rack format, it guarantees the correct mating for Power lock power distribution connectors (ordered separately). The NRG 2U patented cam action ensures the proper sequence of Earth, Neutral, Phase 1, Phase 2 and Phase 3 is adhered to.

The NRG 2U includes, unlocking and locking keys, finger connected contacts and has a lid which provides protection to IP67.



Part No.	Type
NRG2U.SL.PDAU400	Drain
NRG2U.SL.PSAU400	Source

Line Drain



Part No.	Colour
NLDFT1RS120M40A	Red
NLDFT2WS120M40A	White
NLDFT3BLS120M40A	Blue
NLDFTEGNS120M40A	Earth
NLDFTNBKS120M40A	Black

Line Source



Part No.	Colour
NLS1RS120M40A	Red
NLS2WS120M40A	White
NLS3BLS120M40A	Blue
NLSEGNS120M40A	Earth
NLSNBKS120M40A	Black

Panel Drain



Part No.	Colour
NPDFT1RLT4	Red
NPDFT2WLT4	White
NPDFT3BLLT4	Blue
NPDFTEGNLT4	Earth
NPDFTNBKLT4	Black

Panel Source



Part No.	Colour
NPS1RLT4	Red
NPS2WLT4	White
NPS3BLLT4	Blue
NPSEGNLT4	Earth
NPSNBKLT4	Black

Connectors



Power lock, single pole, 660A, 1000V

Engineered for high current industrial applications

NRG Sequential Mating System



Part No.	Type
NRG2U.SL.PDAU660	Drain
NRG2U.SL.PSAU660	Source

Line Drain



Part No.	Colour
NLDFT1RS240M40B	Red
NLDFT2WS240M40B	White
NLDFT3BLS240M40B	Blue
NLDFTEGNS240M40B	Earth
NLDFTNBKS240M40B	Black

Panel Drain



Part No.	Colour
NPDFT1RLT6	Red
NPDFT2WLT6	White
NPDFT3BLT6	Blue
NPDFTEGNLT6	Earth
NPDFTNBKLT6	Black



Line Source



Part No.	Colour
NLS1RS240M40B	Red
NLS2WS240M40B	White
NLS3BLS240M40B	Blue
NLSEGN240M40B	Earth
NLSNBKS240M40B	Black

Panel Source



Part No.	Colour
NPS1RLT6	Red
NPS2WLT6	White
NPS3BLT6	Blue
NPSEGNLT6	Earth
NPSNBKLT6	Black

Accessories

Reduction Kit



Part No.	Size
A00602825	R95 - R70
A00602831	R95 - R50
A00602840	R95 - R35
A00602830	R95 - R25

Cotter Pin



Part No.	Suits
L/D S00347	Line drain
L/S S00348	Line source

Release Key



Part No.	Type
39005800046	Blue
LL0023N	Black

Protective Cap



Part No.	Suits
PCL55M40A/S	Line source



Part No.	Suits
PCP55	Panel source



Part No.	Suits
PCLD5M40A/S	Line drain



Part No.	Suits
PCPD5	Panel drain

RST 20i3

Innovative IP 68 rated 3 pole connector system



Gesis IP+ RST series

Rain, hail, frost, gale force winds : A standard electrical installation connector cannot cope with these conditions. The solution is gesis® IP+ The connector system guarantees error-free contact up to IP68, even in the most unfavourable environmental conditions.

Technical data:

IP 65 to IP 68 (3 m, 2 hours)
250 V, 250 V/400 V, 20 A (25 A, 1~)
Spring clamp connection for wire types and sizes:

- rigid 0.5 to 2.5 mm²
 - flexible 0.5 to 1.5 mm²
- Screw connection for rigid and flexible wire types and sizes:
- 1.5 – 4.0 mm²

Applications:

- Underground garages
- Lighting for construction sites
- Light advertisement systems
- Temporary installations
- Christmas or marquee lighting
- Pumps
- Motors
- Many more uses.....

Inline socket

6-10 mm clamping range



Part No.	Connection type
96.031.4053.1	Screw clamp
96.031.0053.1	Spring clamp

Panel socket

M25 thread



Part No.	Connection type
96.031.5053.1	Screw clamp
96.031.1053.1	Spring clamp

Right angle socket

M25 thread



Part No.	Connection type
96.033.6053.1	Screw clamp
96.033.2053.1	Spring clamp

Inline plug

6-10 mm clamping range



Part No.	Connection type
96.032.4053.1	Screw clamp
96.032.0053.1	Spring clamp

Panel plug

M25 thread



Part No.	Connection type
96.032.5053.1	Screw clamp
96.032.1053.1	Spring clamp

Right angle plug

M25 thread



Part No.	Connection type
96.034.6053.1	Screw clamp
96.034.2053.1	Spring clamp

Female splitter

6-10 mm clamping range



Part No.	Connection type
96.031.4253.1	Screw clamp

Distribution

1 in - 3 out



Part No.	Connection type
96.030.0153.1	na

Mounting plate

Suit splitter connector



Part No.	Connection type
01.006.1553.1	na

Manual release button

Optional



Part No.	Connection type
05.564.8653.1	na

Protective cover

Suit plug



Part No.	Connection type
99.416.6205.2	na

Protective cover

Suit socket



Part No.	Connection type
99.414.6205.2	na

RST 20i5

Innovative IP 68 rated 5 pole connector system



Inline socket

10-14 mm clamping range



Part No.	Connection type
96.051.4153.1	Screw clamp

Panel socket

M25 thread



Part No.	Connection type
96.051.5053.1	Screw clamp

Right angle socket

M25 thread



Part No.	Connection type
96.053.6053.1	Screw clamp

Inline plug

10-14 mm clamping range



Part No.	Connection type
96.052.4153.1	Screw clamp

Panel plug

M25 thread



Part No.	Connection type
96.052.5053.1	Screw clamp

Right angle plug

M25 thread



Part No.	Connection type
96.054.6053.1	Screw clamp

Female splitter

6-10 mm clamping range



Part No.	Connection type
96.051.4353.1	Screw clamp

Distribution

Special build



Part No.	Connection type
On request	na

Mounting plate

Suit splitter connector



Part No.	Connection type
01.006.1553.1	na

Manual release button

Optional



Part No.	Connection type
05.564.8653.1	na

Protective cover

Suit plug



Part No.	Connection type
99.532.0000.7	na

Protective cover

Suit socket



Part No.	Connection type
99.530.0000.7	na