

PFVN

Cable mount socket. Colour: Blue. Phase: N.



Description

Proel Lock is the Proel connector series used for safe and reliable connection in large scale power distribution systems. Available in four formats (Panel Drain, Panel Source, Line Drain, Line Source), includes three phases (L1- L2-L3), earth (G) and neutral (N). Typically used for applications in motors, generators, power distribution boxes as well as general heavy industrial use.

Technical Specifications PFVN

Dual locking system to prevent accidental disconnection

Current rating: 400A

Highly resistant thermoplastic body guarantee a high degree of insulation and protection against fire, oil, acid, water and impact damage

Fingerproof front contacts (source type) prevent accidental touching

Active spring loaded elements allow simple insertion and provide multipin contact points to reduce power loss

Each connector type is individually keyed to prevent accidental crossmating

Watertight connection when coupled.

Formats: panel drain, panel source, line drain, line source

Contacts: 120mm², threaded ending (300mm² crimp ending)

Max. current rating: 400A (660A)

Min. insulating resistance: > 5 MW at 500 Vdc

Working temperature: (-30 / +125)°C

IP rating (coupled connector): IP67

Flammability: UL94-V0