

Connecta II Four Core Connecting Block

4x25-150 mm² + 185 mm² Al SE

The Connecta II combines four of our new LV screw connectors with a plastic cross – ideal suitable to connect two low voltage cables in combination with small, resource-saving cast resin joints.

Due to the inserted screw connectors with the new large heart-shaped conductor channel the bolts end flush with the straight upper edge of the conductor channel. The simultaneous insertion of four crushed or protruding conductor ends is simplified, and prevents the individual wires from catching or snagging. The rotatable friction disc at the bottom of the bolts prevents damage to strands during installation, and ensures optimum contact forces over the entire service life of the connection regardless of the conductor material and shape. The low voltage connectors are mechanically and electrically tested to IEC 61238-1-1 class A.



Advantages:

- For all conductor materials and designs, inclusive 120° sector
- Generously dimensioned conductor channel
- High contact force with low tightening torque
- Generous space behind the bolt for secure conductor positioning
- No damage to individual wires
- Assembly with standard tools
- Extended scope of application up to 185 mm² Al SE compared to the predecessor

Picture may vary.

Technical Data

Article no.	332 805 114 00001	
Conductor cross section Al RE	(mm ²)	25 - 150
Conductor cross section Al RM	(mm ²)	25 - 150
Conductor cross section Al SE	(mm ²)	25 - 185
Conductor cross section Al SM	(mm ²)	25 - 150
Conductor cross section Cu RE	(mm ²)	25 - 150
Conductor cross section Cu RM	(mm ²)	25 - 150
Conductor cross section Cu SM	(mm ²)	25 - 150
Material connector body	aluminium, tin-plated	

Article no.	332 805 114 00001
Inspection hole	yes
Oil stop	no
Material screws	aluminium, uncoated
Number of screws	8
Width across flats	13 (outer hexagon)
Screw Type	shear bolt

Dimensions

Outer diameter	Ø (mm)	74
Body Length	(mm)	85