



DUOPOLE and PowerSelect, 2-pole high current PCB-connector

The powerful DUOPOLE and PowerSelect connectors can deliver up to 120A even though they are extremely small in size. Thanks to this, designs can be optimized to save valuable space and reduce cost.

Applications include

- Power supply of switch cabinets
- Power supply of telecommunications systems
- Transformerrectifiers for solar technology
- Power supply for machine building industry
- Power supply for battery charging systems

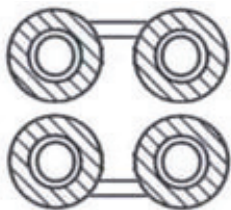
Advantages include

- Small size to reduce space
- Robust design ensures long lifecycle
- High grade materials in contacts and housings to guarantee performance
- Wide range of cable cross sections to suit many applications
- UL/CSA approved



EMCOMP

CODING



DUOPOLE SOCKET VERSION FOR PCB TERMINATION

Description	Item No	Dimensions
Socket version PCB coding C	79602-00-C	
Socket version PCB coding D	79603-00-D	



PowerSelect SOCKET VERSION FOR M5 STUD TERMINATION

Description	Item No	Dimensions
Socket version M5 studcoding C	79607-00	



DUOPOLE PLUG ANGLED VERSION

Description	Cross section	Item No	Dimensions
Angledversion-coding C	6 mm ² 10 mm ² 16 mm ²	79612-06 79612-10 79612-16	
Angledversion-coding D	6 mm ² 10 mm ² 16 mm ²	79615-06 79615-10 79615-16	



PowerSelect PLUG STRAIGHT VERSION

Description	Cross section	Item No	Dimensions
Straightversion-coding C	16 mm ² 25-35 mm ²	79617-16 79617-25	



PowerSelect PLUG ANGLED VERSION

Description	Cross section	Item No	Dimensions
Angledversion-coding C	16 mm ² 25-35 mm ²	79616-16 79616-25	



Technical Specifications		
Norminal voltage	150 V DC	
Current rating DUOPOLE		
Current rating PowerSelect	Max 120A (when connected with PowerSelect only)	
Temperature Range	-20 °C ... +105 °C / -13 °F ... +221 °F	
Standards	DIN VDE 0623-586 DIN EN 1175-1 (VDE 0117-1) (on the base) UL File E226710	
Housing material data	Standard	PA-GF30
Color		Black sim RAL 9005
Halogen-free	DIN VDE 0472-815	Yes
UV resistant		Yes
Ozon resistant		No
Sulfuric acid resistant	EN 1175-1	No
Comparative Tracking Index	IEC 60112	550 V
Contact material data		
Pure copper with high electrical conductivity, silverplated	Cu-ETP acc. EN 13601 (CW004A)	



Our other Products and Services



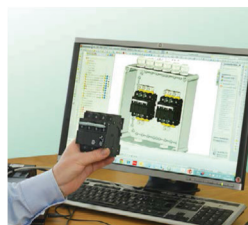
Circuit Breakers



Busbars



Cables/Connectors



Customised Solutions



Protection Boots IP66/IP68

Contact us for more information.

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