

C390 – 8mm *Inline Connection* for 48V

high current connector, 16mm² wire, 48V

Part-no.:

C390_1P03_BPXX_2001 –

Female cable connector

C390_1N03_BPXX_2001 –

Male cable connector

Mating design:

→ CPA

Terminal system:

→ Ø8.0mm RADSOK R8S contact system, silver plated, tin plated crimp area

→ Ø8.0mm stamped Pin, silver plated contact area, tin plated crimp area

Termination technology:

→ crimp

General:

→ 180° Inline connector design

→ For 48V electrical system

→ 16 mm² wire

→ Male housing equipped with standard connecting element



Construction:

- housing material: PBT GF10
- contact material: Copper Alloy (Ag plated)
- standard wire: 16mm²

Performance characteristics:

- nominal current: 95A @105°C
- voltage range: <60V DC/AC
- temperature range: -40°C to +105°C
(acc. max. cable temperature)
- leak-tightness: IP6K9K
- vibration class: 3 (LV 214/PG17)

Dimensional characteristics:

Length (mated):	156 mm
Length (unmated):	189 mm
Height (max):	33,5 mm
Width (max):	27,8 mm