

**ECBT2.E224242****Connectors for Use in Data, Signal, Control and Power Applications - Component**[Page Bottom](#)**Connectors for Use in Data, Signal, Control and Power Applications - Component**[See General Information for Connectors for Use in Data, Signal, Control and Power Applications - Component](#)**MURRELEKTRONIK GMBH**

E224242

FALKENSTRASSE 3

71570 OPPENWEILER, GERMANY

Connectors, Model(s) 7000-08321-0000000, 7000-08331-0000000, 7000-08341-0000000, 7000-08351-0000000, 7000-08361-0000000, 7000-08371-0000000, 7000-08381-0000000, 7000-08391-0000000, 7000-12461-0000000, 7000-12481-0000000, 7000-12491-0000000, 7000-12531-0000000, 7000-12533-0000000, 7000-12541-0000000, 7000-12561-0000000, 7000-12581-0000000, 7000-12591-0000000, 7000-12593-0000000, 7000-12601-0000000, 7000-12611-0000000, 7000-12661-0000000, 7000-12681-0000000, 7000-12701-0000000, 7000-12721-0000000, 7000-12741-0000000, 7000-12761-0000000, 7000-12821-0000000, 7000-12841-0000000, 7000-12861-0000000, 7000-12881-0000000, 7000-12901-0000000, 7000-12921-0000000, 7000-12941-0000000, 7000-12961-0000000, 7000-12981-0000000, 7000-13001-0000000, 7000-13021-0000000, 7000-13041-0000000

Marking: Company name or trademark  and model designation on the device or carton.[Last Updated](#) on 2011-09-28[Questions?](#)[Print this page](#)[Terms of Use](#)[Page Top](#)

© 2012 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2012 UL LLC".



Murrelektronik GmbH - UL File E224242

Murrelektronik Cat. No. / Product Designation:

7000-08321-0000000, 7000-08331-0000000, 7000-08341-0000000, 7000-08361-0000000, 7000-08371-0000000,
7000-08381-0000000, 7000-08351-0000000, 7000-08391-0000000, 7000-12491-0000000, 7000-12611-0000000,
7000-12481-0000000, 7000-12461-0000000, 7000-12531-0000000, 7000-12533-0000000, 7000-12591-0000000,
7000-12593-0000000, 7000-12601-0000000, 7000-12581-0000000, 7000-12561-0000000, 7000-12541-0000000,
7000-12681-0000000, 7000-12661-0000000

CONDITIONS OF ACCEPTABILITY:

1. These devices should be used only where they will not interrupt the current.
2. The M12-L connectors have been investigated for a current of 6A carried by each pole with a max temperature rise of 22.4°C.
3. The suitability of the mounting means shall be determined in the end use.
4. The placement of these devices within the equipment enclosure should be such that spacings between the live parts and the equipment are suitable for the particular application.
5. The adjacent poles may be used at potentials not exceeding 50V for the on Series M12, M12-L, M12-S connectors based on the results of a Dielectric voltage Withstand Test.
6. The operating temperature of these devices should not exceed the maximum temperature ratings of the insulating materials of 120°C.
7. The M8 and M8-S connector devices have been investigated for a current of 4A carried by each pole with a max temperature rise of 21.6°C.
9. The adjacent poles may be used at potentials not exceeding 32V for the M8 and M8-S connectors based on the results of a Dielectric Withstand Test