



ECBT8.E224242 Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component

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Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component


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MURRELEKTRONIK GMBH
FALKENSTRASSE 3
71570 OPPENWEILER, GERMANY

E224242

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  , model designation and Recognized Component Mark for Canada,



on the device or carton.

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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