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Press release 1.08/2020

### Title: CONEC 7/8“-Connectors wire cross section 2,5 mm²-AWG14



**Caption:** CONEC 7/8“-Connectors wire cross section 2,5 mm²-AWG14

For many years, circular 7/8“-connectors have been available for the requirements of the American market. In addition to overmoulded cable connectors, the product portfolio also includes field-attachable-connectors as well as flange connectors with strands or for direct PCB assembly.

In order to meet the increased demands for higher power transmission, the product portfolio of the 7/8” connectors has been developed with new variants of connectors overmoulded and sockets with wire connection. These versions have a stranded cross-section of 2.5 mm² instead of 1.5 mm², which gives a current load capacity of 16 A at an ambient temperature of 40°C.

The overmoulded connectors are available in axial and angled design with 2+PE as well as 4+PE and PVC as well as TPU cables. The flange connectors with strands are available in axial form for front panel mounting (male & female) and back panel mounting (male) , whereby other flange variants can also be offered on request.

**Fields of application:**

* Automation technology
* Industrial interfaces
* Agricultural and construction machines
* Machine manufacturing
* Process control
* Transport industry

**Benefits:**

* High power transmission
* Degree of protection IP67 (Sockets)
* Degree of protection IP68 (Connectors overmoulded)



**Productdetails:**

