



ERNI's DIN 51612/IEC 60603-2 is available in both signal and power. Originally introduced in 1968, ERNI has continued to develop this powerful and proven signal solution has a pitch of 2.54 and the accompanying power module comes in at 5.08mm. ERNI offers DIN at the finished connector, cable assembly and sub-assembly levels. With more than 13 different shapes up to 160 contacts, the original DIN is diverse, robust, and flexible.

VARIOUS SIZES - ENABLING DIVERSE APPLICATION RANGES.

- conformance to standards
- RoHS compliant
- broad range of accessories
- secure mating is guaranteed
- dual beam female contacts
- various connection technologies
- partial assembly possible
- tested mating system
- robust contacts
- up to 160 contacts
- up to 2A per contact for signal; up to 5.5 or 15A per contact for power
- AWG 20-26, AWG 24-26

Pitch	Signal: 2.54 mm; Power: 5.08 mm bzw. 7.62 mm
No. of Pins	Signal: 20 - 160; Power: 11 - 48
Termination	Pressfit, Crimp, THR, Dip solder, Hand solder, Faston
Current rating (A)	Signal: up to 2 A; Power: up to 5.5 or 15 A p. contact (20 °C)
Temperature range	-55 °C to 125 °C
Standard	IEC 60603-2
Wire cross section	AWG 20 - 26, AWG 24 - 28

* various coding forms are available plus 13 shapes

APPLICATIONS (not limited to)

- Communications - Tele, Data
- IoT/IoIT
- Transportation - Ground and Air
- Automation
- Instrumentation

For more information on DINor any ERNI connectors, please contact your ERNI Sales Manager or call 1-804-228-4100 to speak an ERNI connector specialist.