



# solutions catalogue

**SUPPLIER OF SOLUTIONS**

THE BROADLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

2013  
2014





PHOENIX CONTACT, with headquarter in Blomberg/ Germany, founded in 1923, is a leading manufacturer of electric connection and industrial automation technology. 11,000 employees, 47 own sales companies and 30 sales partner worldwide ensure customer proximity.

**PHOENIX CONTACT**, se sídlem ve městě Blomberg v Německu, byl založen v roce 1923 a je předním výrobcem technologií pro elektrické spoje a průmyslovou automatizaci. 11.000 zaměstnanců, 47 vlastních obchodních společností a 30 obchodních zástupců po celém světě zajišťuje rychlou dostupnost zákazníkům.

**PHOENIX CONTACT** mit Sitz in Blomberg/Deutschland wurde 1923 gegründet und ist ein führender Hersteller elektrischer Verbindungstechnik und industrieller Automatisierungstechnik. 11 000 Mitarbeiter, 47 eigene Vertriebsgesellschaften und 30 weltweite Vertriebspartner sichern die Qualität und die Kundennähe des Unternehmens.

**A PHOENIX CONTACT** a németországi Blombergben található székhelyével 1923-ban alakult és az elektromos öszeköttetések és ipari automatizációs technológiák egyik vezető gyártója lett. 11000 alkalmazottal, 47 saját forgalmazó cégével és 30 partnerével biztosítja világszerte ügyfeleinek termékeit.

**PHOENIX CONTACT**, z siedzibą w Blomberg w Niemczech, został założony w roku 1923 i jest obecnie produującym producentem technologii połączeń elektrycznych oraz automatyki przemysłowej. 11 000 pracowników, 47 własnych spółek handlowych oraz 30 przedstawicieli handlowych na całym świecie zapewnia szybką dostępność dla Klientów.

**PHOENIX CONTACT**, cu sediul în Blomberg/ Germania, fondată în 1923, este un producător de marcă de tehnologii de conectare electrică și automatizare industrială. 11.000 de angajați, 47 agenții proprii de vânzări și 30 de parteneri de vânzări în întreaga lume asigură apropierea de clienți.

**PHOENIX CONTACT**, so sídlom v Blomberg v Nemecku, bol založený v roku 1923 a je popredným výrobcem technológií pre elektrických spoje a priemyselnú automatizáciu. 11.000 zamestnancov, 47 vlastných obchodných spoločností a 30 obchodných zástupcov po celom svete zabezpečuje rýchlu dostupnosť zákazníkom.

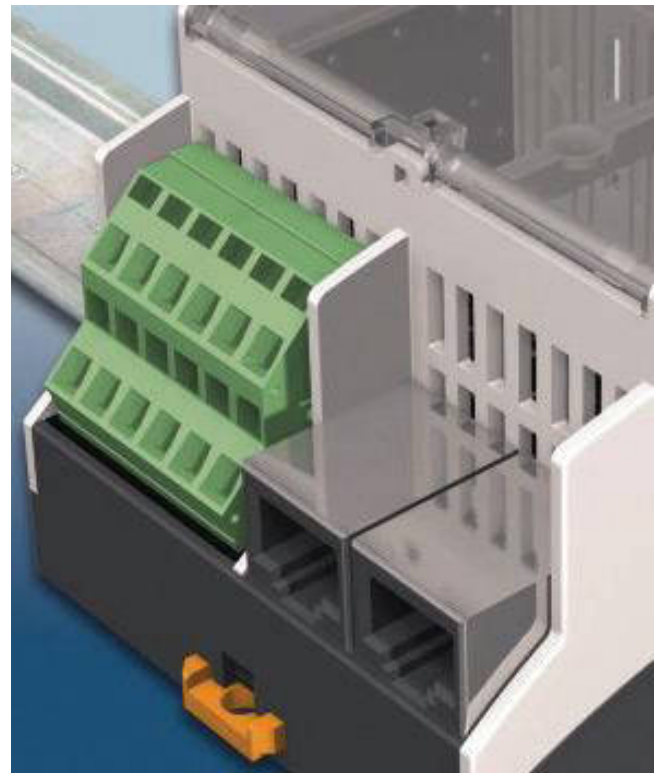
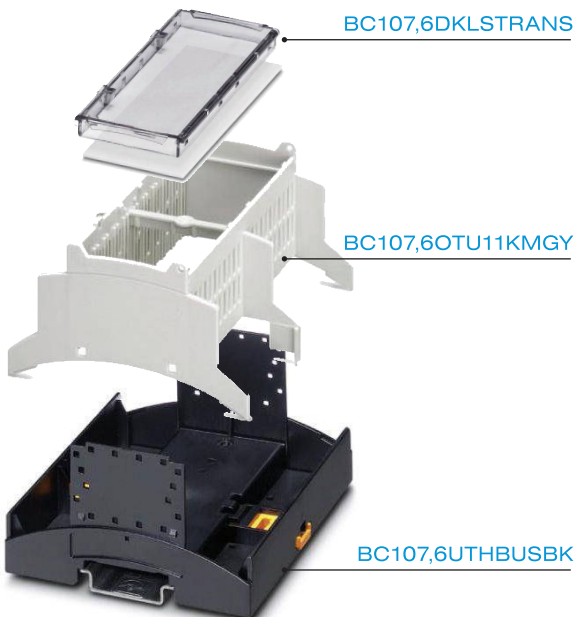
Phoenix Contact operates on the market in five business sectors: industrial connection technology, device connection method, power and signal quality, and signal conditioning (interfaces). Phoenix Contact products are in many sectors an industrial standard.

In the device connection sector, we can find many top quality enclosures. These DIN-rail enclosures feature also a big variability and a possibility to use a common bus.

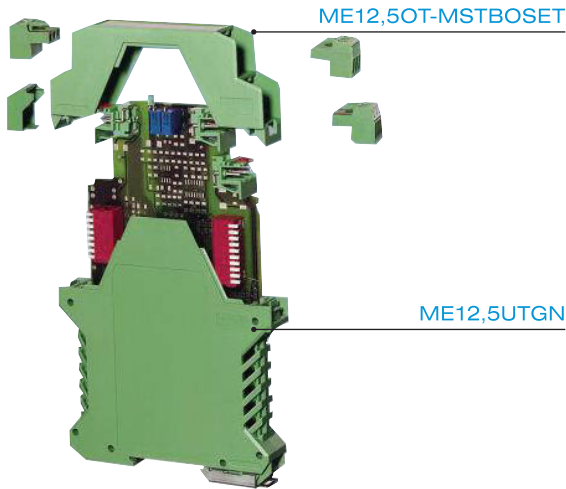
### Why PHOENIX CONTACT?

- global company with many subsidiaries and extensive customer support
- top quality products known as industrial standard
- wide versatility and variability

### BC Series

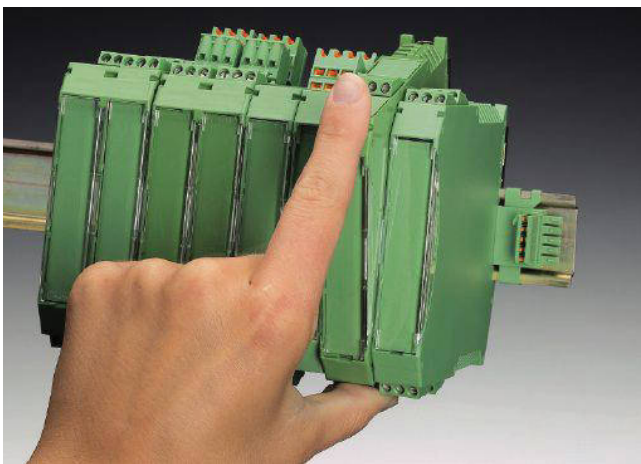
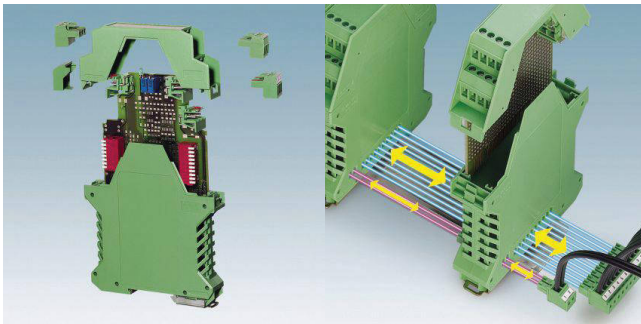


### ME Series



ME12,5UTGN

- top quality
- modularity and variability
- possibility to use an interconnection bus
- made of UL94-V0 class materials

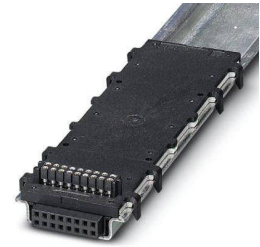


### Accessories

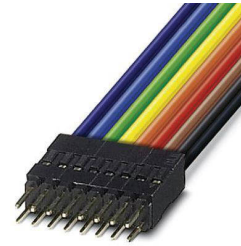
HBUS35,6-16P-2SBK



HBUS107,6-16P-1SBK



BL2-2,54/16-ST



MKDSO1,5/4



#### PTQ

##### Solderable Mini PCB Terminal Block with QUICKON IDC Fast Connection

The two-position PTQ mini PCB terminal block with an overall height of only 8 mm was specially developed for use in THR soldering processes. The tape on reel packaged PTQ is suitable for fully automated assembly processes, enabling a time saving and increased production efficiency.

Tool-free conductor connection takes place in pairs using insulation displacement: insert conductor without tripping, push down the actuation lever - finished!

- Current: up to 4 A
- Voltage: up to 160 V
- Connection cross section: solid/stranded 0.14 - 0.34 mm<sup>2</sup> / AWG 26-22
- Pitch: 2.5 mm
- Height: 8 mm



#### PTSM

##### Miniature spring connector

- Current up to 6 A
- Voltage up to 160 V
- 0.14/0.2 - 0.75 mm<sup>2</sup> (24 - 20 AWG) solid/stranded connection cross-section
- 2.5 mm pitch
- THR and SMD base strips
- Base strips are taped
- Horizontal and vertical versions for optimum conductor connection
- Spring direct plug-in method



#### PTPM

##### Miniature pierce connector

- Current up to 4 A
- Voltage up to 125V
- 0.14 - 0.34 mm<sup>2</sup> (26 - 20 AWG) stranded connection cross-section
- 2.5 mm pitch
- THR and SMD base strips
- Base strips are taped
- Horizontal and vertical versions for optimum conductor connection
- No pretreatment of conductors with pierce connection method

