

Summary



Modu-
lar

| | | | | | |
|--|--|--|---|---|-------------------------------------|
| Han® RJ45 module | Han® RJ45 module | for patch cable | for IDC | for patch cable | for IDC and preLink |
| | - 8 contacts - cat. 6 _A - 10 Gbit/s | | | | |
| | Part numbers | Male module (M) 09 14 001 4623 | Male module (M) 09 14 001 4623 | Female module (F) 09 14 001 4721 | Female module (F) 09 14 001 4722 |
| | | Adapter for patch cable: 09 14 000 9966 | RJ Industrial IDC: 09 45 400 1560 | | RJ45 female IDC: 09 14 545 1561 |
| Patch cable cat. 6: 09 47 474 71xx | | | | RJ45 female preLink: 09 14 008 4720 | |
| Han-Quintax® Modules | | Han-Quintax® | Han® High Density Quintax | Han D® Coax | Han E® Coax |
| | Quintax modul | | | | |
| | Number of contacts | 2 x 4* | 2 x 8* | 2 x Coax* | 2 x Coax* |
| | Male module (M) | 09 14 002 3004 | 09 14 002 3004 | 09 14 002 3004 | 09 14 002 3004 |
| | Female module (F) | 09 14 002 3104 | 09 14 002 3104 | 09 14 002 3104 | 09 14 002 3104 |
| | Insert (Cable Ø ≤ 9.5 mm) | | | | |
| | Data rate | 100 Mbit/s (cat. 5e) | 100 Mbit/s (cat. 5e) | ≤ 500 Mhz / 75 Ω | ≤ 500 Mhz / 50 Ω |
| | Electrical data | 10 A / 50 V | 5 A / 50 V | 10 A / 50 V | 16 A / 50 V |
| | Cross-section | 0.14 ... 2.5 mm ² | 0.09 ... 0.52 mm ² | 0.14 ... 2.5 mm ² | 0.14 ... 4 mm ² |
| | Termination type | Crimp termination, Han D® | Crimp termination, D-Sub | Crimp termination, Han D® | Crimp termination, Han E® |
| Male insert (M) | 09 15 004 3013 | 09 15 008 3013 | 09 15 001 3013 | 09 15 001 3023 | |
| Female insert (F) | 09 15 004 3113 | 09 15 008 3113 | 09 15 001 3113 | 09 15 001 3123 | |
| PE shielding termination | Optional shielding termination to the hinged frame with the aid of Han-Quintax® metal adapter 09 14 000 9915 | | | | |
| Han® GigaBit – Han® MegaBit Modules | | Han® GigaBit module | Han® MegaBit module with 2 cable entries | Han® MegaBit module with 1 cable entry | Han® Shielded Module |
| | Adapter Module | | | | |
| | Male module (M) | 09 14 001 3011 | 09 14 001 3011 | 09 14 001 3011 | 09 14 001 3011 |
| | Female module (F) | 09 14 001 3111 | 09 14 001 3111 | 09 14 001 3111 | 09 14 001 3111 |
| | Insert (Cable Ø ≤ 14 mm) | | | | |
| | Number of contacts | 8 | 2 x 4 | 8 | 20 |
| | Data rate | 10 Gbit/s (cat. 6 _A)** | 2 x 100 Mbit/s (cat. 5e) | 1 Gbit/s (cat. 5e) | |
| | Electrical data | 5 A / 50 V | 10 A / 50 V | 10 A / 50 V | 4 A / 32 V |
| | Cross-section | 0.09 ... 0.52 mm ² | 0.14 ... 2.5 mm ² | 0.14 ... 2.5 mm ² | 0.09 ... 0.52 mm ² |
| | Termination type | Crimp termination, D-Sub | Crimp termination, Han D® | Crimp termination, Han D® | Crimp termination, D-Sub |
| Shielding termination | Crimp flange | 2 x crimp flange | Crimp flange | Crimp flange | |
| Male insert (M) | 09 14 008 3011 | 09 14 008 3016 | 09 14 008 3021 | 09 14 020 3013 | |
| Female insert (F) | 09 14 008 3111 | 09 14 008 3116 | 09 14 008 3121 | 09 14 020 3113 | |
| | with PE shielding termination | with PE shielding termination | with PE shielding termination | | |
| Male insert (M) | 09 14 008 3012 | 09 14 008 3017 | 09 14 008 3022 | | |
| Female insert (F) | 09 14 008 3112 | 09 14 008 3117 | 09 14 008 3122 | | |
| Serial Bus Modules | | Han D-Sub module | Han® USB module | Han® FireWire module | Han® ID CAN module |
| | | | | | |
| | Number of contacts | 9 + shielding | 8 | 6 | 7 |
| | Data rate | 12 Mbit/s (Profibus) | 5 Gbit/s (USB 3.0) | 400 Mbit/s (IEEE 1394a) | 1 Mbit/s (CAN bus) |
| | Electrical data | 5 A / 50 V | 1 A / 50 V | 1 A / 50 V | 24 V |
| | Cross-section | 0.09 ... 0.52 mm ² | | | 0.13 ... 1.5 mm ² |
| Termination type | Crimp termination, D-Sub | USB patch cable | FireWire patch cable | Cage clamp termination | |
| Male module (M) | 09 14 009 3001 | 09 14 001 4601 | 09 14 001 4611 | 09 80 015 0100 | |
| Female module (F) | 09 14 009 3101 | 09 14 001 4703 | 09 14 001 4711 | 09 80 115 0200 | |
| * Double module, requires two places in the frame ** Cat 7 _A version also available | | | | | |

Han
06
7