

**Specifications of the 1 pair subscriber terminal block****Contact Characteristics****Drop wire connector**Gauge range 0.4 to 1.2 mm $\Phi$ Insulation diameter 5 mm max. $\Phi$ **Pair connector**Gauge range 0.4 to 1.2 mm $\Phi$ Insulation diameter 3 mm max. $\Phi$ **Current conducting capacity**

20A 10A per conductor for 10 minutes at least without causing deformation of the module

(If &gt;20A up to 30A is required.

This is possible using a different GDT(GDT Means Gas Discharge Tube)

**Insulation resistance**Dry atmosphere >10<sup>12</sup> $\Omega$ Damp atmosphere (ASTM D618) >10<sup>12</sup> $\Omega$ Salt fog (ASTM B117) >10<sup>10</sup> $\Omega$ Immersion in water >10<sup>10</sup> $\Omega$ 

(15day in 3% NaCl solution)

**Contact resistance** $R_{\text{material}} + R_{\text{bridge contacts}} + R_{\text{wire contacts}} < 10\text{m}\Omega$ 

Increase in contact resistance

After climatic tests <2.5m $\Omega$ After 50 reinsertions <2.5m $\Omega$ 

Dielectric strength &gt;3.000 Vdc for 1 minute

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### **Mechanical Characteristic**

Pair/drop wire housing screw	Special passivated direct lacquered Zamac alloy
Drop wire housing body	Transparent polycarbonate
Body	V-0 glass-filter reinforced polycarbonate
Insertion contacts	Tinned phosphor bronze
Ground contacts	Cu-Zn-Ni-Ag alloy
Continuity contacts	Tinned hard brass
Lower sealant	Epoxy resin
Upper cable sealant	Silicone fluid
Pair/drop wire bearing cover	polycarbonate
Plug-in module body	V-0 glass-fiber polycarbonate
Plug-in module sealant	Gel
"O"-ring	EPDM
Spring	Stainless steel
Cable/drop wire membrane	Thermoplastic rubber



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OverVoltage Protection Plug Available(230V)

#### Mechanical Characteristics

Base: Polycarbonate RAL 7035

Cober: Polycarbonate RAL 7035

Drop Wire Housing Screw: Special Passivated Diect+  
Iacquered Zamac Alloy

Drop Wire Housing Body: Transparent Polycarbonate  
Body: Polycarbonate RAL 7035

Insertion Contacts: Tinned Phosphor Bronze

Ground Contacts: Cu-Zn-Ni-Ag Alloy

Continuity Contacts: Tinned Hard Brass

Grommets: EPDM

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