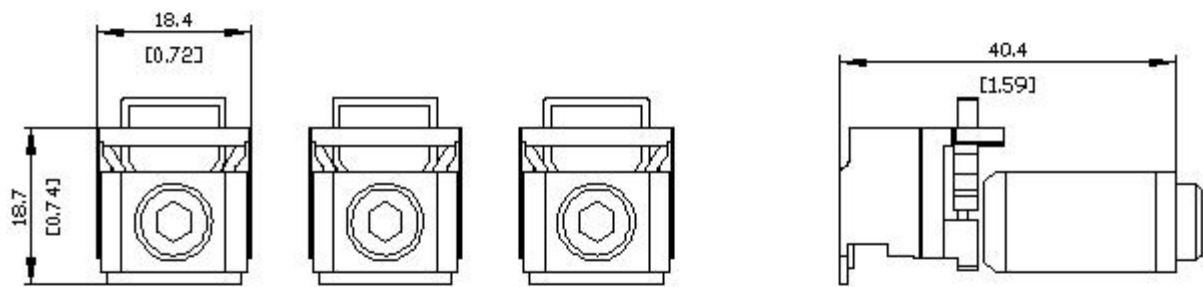


wire connector 3 units accessory for: 3VA4/5 125



Model	
product brand name	SENTRON
product designation	accessories
Accessories	Wire connector
General technical data	
designation / of the terminal	TA1.1
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	10 mm ²
• for copper cable / stranded / maximum	95 mm ²
• for aluminum cable / solid / minimum	10 mm ²
• for aluminum cable / solid / maximum	16 mm ²
• for aluminum cable / stranded / minimum	10 mm ²
• for aluminum cable / stranded / maximum	95 mm ²
stripped length	12,2 mm
tightening torque / when using copper cables	
• solid	10 mm ² : 6.2 Nm 16 - 95 mm ² : 11.3 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
connectable conductor cross-section	
• for copper cable / stranded / minimum	8 AWG
• for copper cable / stranded / maximum	3/0 AWG
• for copper cable / finely stranded / minimum	8 AWG
• for copper cable / finely stranded / maximum	3/0 AWG
• for aluminum cable / stranded / minimum	12 AWG
• for aluminum cable / stranded / maximum	3/0 AWG
tightening torque / when using copper cables	
• stranded	8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in
• finely stranded	8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in
Further information	



last modified:

4/6/2021 