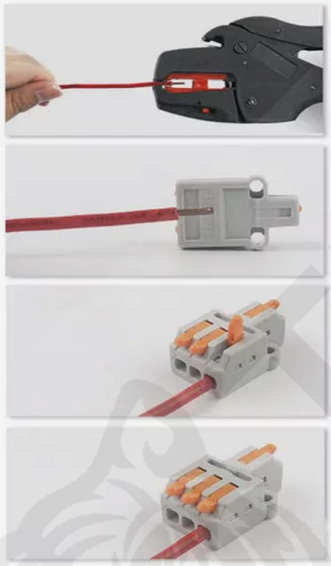
Quick Wire Connectors Splitters

TGR-QC Series



- Connect single or multiple wires together
- Split one wire into multiple ouputs
- Choice of sizes from AWG12 - AWG28
- 250V rated voltage - 32A

PRODUCT WIRING INSTRUCTIONS



The TGR-QC series allows the fast connection of a wide range of wires and conductor t pes. Manufactured in a high qualit flame retardant material these connectors are rated at 250V 32A and suitable for use with cable ranges from 0.08 - 2.5mm AWG 12 - AWG28

The TGR-QC series connectors are available in packs of 10 25 50 and 100 pieces. There are 13 versions to choose from. Our first unit is the TGR-QC-1-1 below which is a 1 input to 1 output unit. Please find details of the rest of the range from Page 2

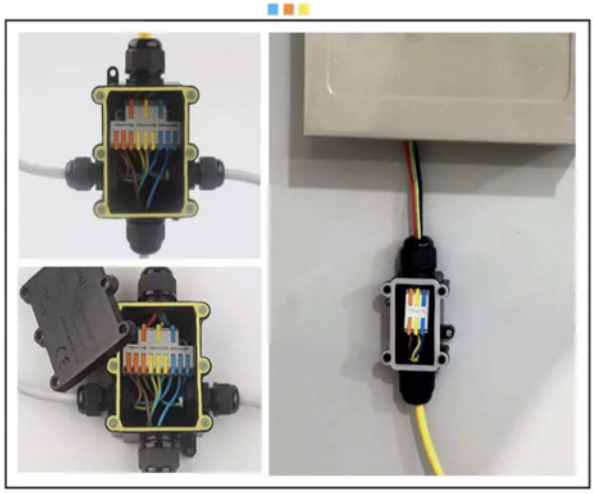
Material:PC
Rated Current:/Voltage:32A/250V
Wiring Range: 0.08-4.0mm^2/AWG28-12
Strip Length:9-10mm/0.39inch
Size:9.1×39.5×14.7mm



Part number TGR-QC-1-1



APPLICATION SCENARIO



This specification is not for general release or circulation. Tiger Power reserves the right to make changes to spec. or product without notice or liability.

TIGER POWER PRODUCTS– QUALITY & RELIABILITY

Quick Wire Connectors Splitters

TGR-QC Series

Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 2 in 2 out

Circuit Diagram

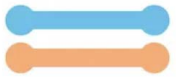


Part number TGR-QC-2-2



Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 2 in 2 out

Circuit Diagram



Part number TGR-QC-2-2-B



Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 3 in 3 out

Circuit Diagram



Part number TGR-QC-3-3



Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 3 in 3 out

Circuit Diagram



Part number TGR-QC-3-3-B

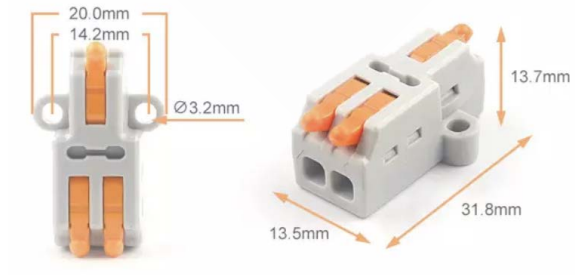


Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 1 in 2 out

Circuit Diagram



Part number TGR-QC-1-2



Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 1 in 3 out

Circuit Diagram



Part number TGR-QC-1-3



TIGER POWER PRODUCTS – QUALITY & RELIABILITY

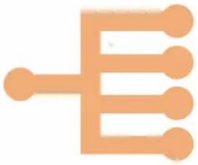
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Quick Wire Connectors Splitters

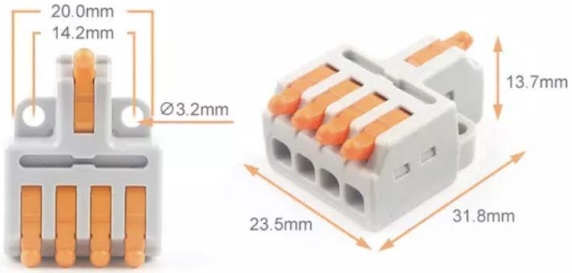
TGR-QC Series

Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 1 in 4 out

Circuit Diagram



Part number TGR-QC-1-4

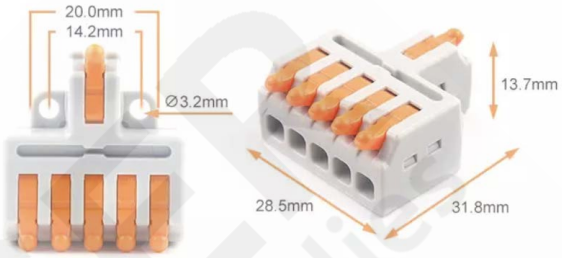


Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 1 in 5 out

Circuit Diagram



Part number TGR-QC-1-5

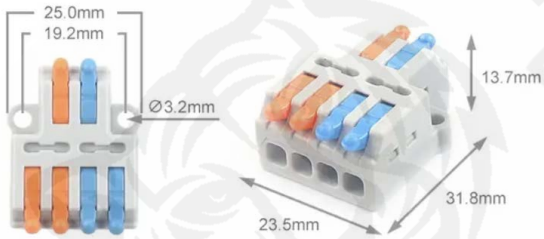


Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 2 in 4 out

Circuit Diagram



Part number TGR-QC-2-4



Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 2 in 6 out



Part number TGR-QC-2-6

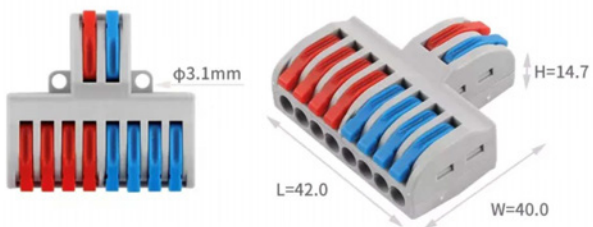


Material: PA
Current and voltage: 32A/400V
Wiring range: 0.08-4.0mm2/28-12AWG
Stripping length: 9-10mm/0.39inch

Circuit Diagram



Part number TGR-QC-2-8

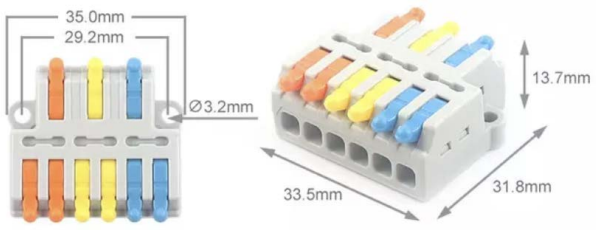


Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 3 in 6 out

Circuit Diagram



Part number TGR-QC-3-6



TIGER POWER PRODUCTS – QUALITY & RELIABILITY

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Quick Wire Connectors Splitters

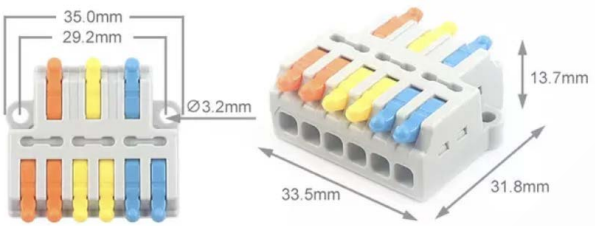
TGR-QC Series

Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 3 in 6 out

Circuit Diagram



Part number TGR-QC-3-6

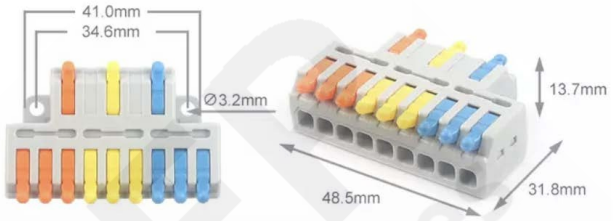


Material:PC
Rated Current/Voltage:32A/250V
Wiring Range:0.08-2.5(4.0)mm²
Stripping Length:9mm/0.39inch
AWG:28-14(12) / 3 in 9 out

Circuit Diagram



Part number TGR-QC-3-9

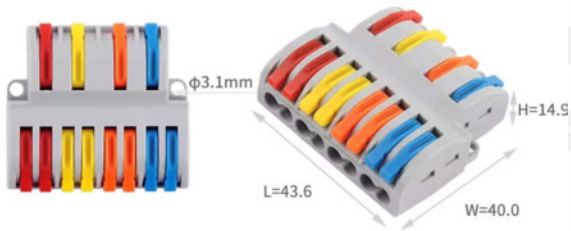


Material: PA
Current and voltage: 32A/400V
Wiring range: 0.08-4.0mm2/28-12AWG
Stripping length: 9-10mm/0.39inch

Circuit Diagram

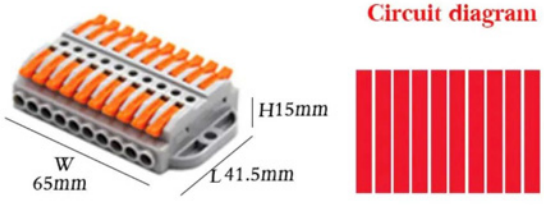


Part number TGR-QC-4-8



Rated voltage:600V
Rated current:32A
Shell material:PC
Connection method:10 input 10 output
Stripping length:Around 10mm
Connection material: Copper
Wiring range: 0.08-4mm²/28-12AWG

Part number TGR-QC-10-10



Circuit diagram

Rated voltage:600V
Rated current:32A
Shell material:PC
Connection method:5 input 5 output
Stripping length:Around 10mm
Connection material: Copper
Wiring range: 0.08-4mm²/28-12AWG

Part number TGR-QC-5-5

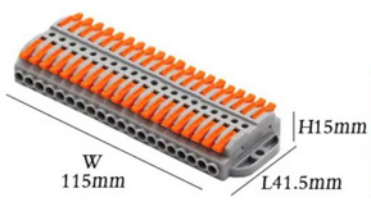


Circuit diagram



Rated voltage:600V
Rated current:32A
Shell material:PC
Connection method:20 input 20 output
Stripping length:Around 10mm
Connection material: Copper
Wiring range: 0.08-4mm²/28-12AWG

Part number TGR-QC-20-20



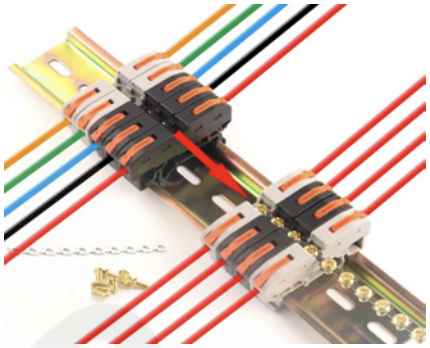
Circuit diagram



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Quick Wire Connectors Splitters

TGR-QC Series - DIN RAIL MOUNTING



Part number TGR-QC-1-1-D



Shell : PA66

Rated current /voltage : 20A/400V

Solid wire: 0.08-2.5mm²/28-14AWG



Strand wire : 0.08-4.0mm²/28-12AWG



Strip length : 9-10mm/0.39inch

Size： 8.0mm×47.6×31.4mm （L×W×H)

Part number TGR-QC-1-1-D-B



Shell : PA66

Rated current /voltage : 20A/400V

Solid wire: 0.08-2.5mm²/28-14AWG



Strand wire : 0.08-4.0mm²/28-12AWG



Strip length : 9-10mm/0.39inch

Size： 8.0mm×47.6×31.4mm （L×W×H)

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