





Twist wire connectors

Torix, T6, conductor area 0.5 – 6 mm²
 Torix, T16, conductor area 1.5 – 16 mm²

X



Push-in terminal

Conductor area 0.5 – 2.5 mm²
 Three or five clamping points

X

Twist wire connectors

Thorsman TORIX™, T6/T16



Description

TORIX T6 twist-on wire connector is intended for connection of all kinds and combinations of wire.

The connector is provided with a test hole at the top, making it easy to quickly test the connection with ordinary testing instruments.

Applications

TORIX T6 is approved for connection of all kinds of wire from 0.5 mm² to 12.5 mm².

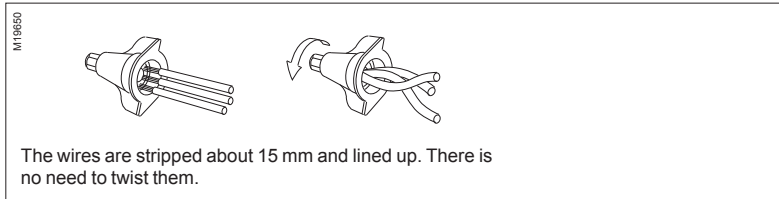
Benefits

- Test hole on top for quick and easy voltage testing
- Hexagon spanner flats for power screwdriver with 1/4" fitting
- Ergonomically shaped wings
- No need to twist the stripped wires
- Can be screwed off and re-used on the same or a larger wire area
- One product for all connections

Technical data

Material	PA (polyamide)
Approvals	For 440 V acc. to IEC standard 685-2-4
Nor-Boards for Testing and	SEMKO, NEMKO, DEMKO, FIMKO (the Swedish,wegian, Danish and Finnish Electrical Approval of Electrical Equipment and Certification)

Installation



Capacity

Type	Total area	Conductor area mm ²	No. of conductors
TORIX T6	12.5	0.5 ¹⁾	2–10
		0.75	2–10
		1.0	2–10
		1.5	2–8
		2.5	2–5
		4.0	2–3
		6.0	2

¹⁾Not for 2x0.5 mm² RK.

Range

P4904



Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Ref. No.
Twist-on connector					
Twist-on connector for the connection of all kinds and combinations of wire, area 0.5–12.5 mm ² . A test hole at the top of the connector ensures quick and easy testing of the connection with ordinary testing instruments. Material: PA.					
TORIX T6	Red	20/14/28	100	7315883000218	3000 210
Twist-on connector, bulk					
Same as the above but in bulk package.					
TORIX T6	Red	20/14/28	6000	7315883000225	3000 225



Description

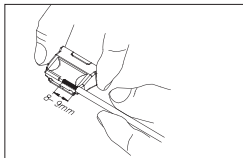
The Thorsman push-in terminals are intended for use as floating termination in most applications. They are very well adapted to high temperature ranges.

The terminals are certified for use with both European and American cable types. They have a large clamping range, 0.5–2.5 mm² for solid and 1.5–2.5 mm² for rigid stranded conductors. These sizes can also be used in the same terminal.

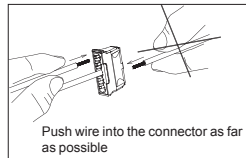
Applications

Clamping range	0.5 mm ² – 2.5 mm ²	solid wires
	1.5 mm ² – 2.5 mm ²	rigid stranded wires
	AWG 20 – 14	
Wire stripping length	8 – 9 mm	
Clamping points	3 clamping points	IMT36344
	5 clamping points	IMT36345
Voltage measurement	Hole for test equipment	

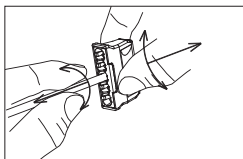
Wire stripping length



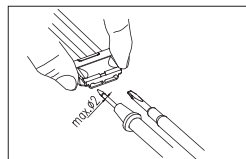
Connection



Disconnection



Test



Benefits

- Fast installation
- High working temperature, approved for 90°C in Europe and 105°C in the US
- Approvals for both European and American standards
- With a test hole for easy voltage checking
- Large clamping range
- Easy to plug in – high pull-out force
- Highly transparent viewing window for visual inspection of the clamping points means greater safety and reliability during installation
- Mounting instruction printed on the package (three languages)

Technical and Material data

Material	Housing	PC (polycarbonate)
	Cover	PA (polyamide)
	Insert	Copper
	Spring	Stainless steel
Colour spec.	Green	
	RAL 6024-HR	
Nominal voltage	Europe	450 V
	USA	600 V
Nominal current	Europe	24 A
	USA	33 A
Max. ambient temperature	Europe	+90°C
	USA	+105°C
Degree of protection	IP20	
Approvals	VDE, UL, ENEC, ÖVE	

Range

P119521
P119522



Type	Colour	Dimensions A/B/C (mm)	Qty per package	EAN code	Ref. No.
Push-in terminal with three or five entries, approved for an ambient temperature of 90°C in Europe and 105°C in the US. The product is UL-approved. Material: PC, PA, copper, stainless steel.					
With three entries	Green	8.9/15.7/17.2	100	3606480199479	IMT36344
With five entries	Green	8.9/15.7/26	100	3606480199486	IMT36345