

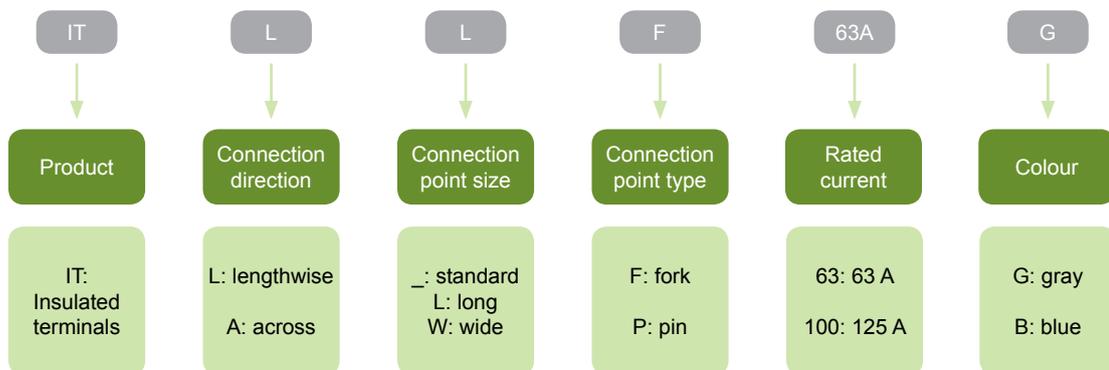
# Insulated terminals IT



- Insulated terminals
- Tested according to EN 60439-1
- Rated current up to 125 A
- Connection lengthwise or across
- Fork or pin connection point type
- Gray or blue terminal colour versions

The terminals IT are intended as feeder terminals for example in connection with busbars. Can be used also for connection of wire of type which is not suitable for device terminal. Different length and shape variants allow installation in boards with low space for wire bending.

## Type key



## Certification marks



# Insulated terminals IT

## Insulated terminals up to 63 A, fork connection point type

- Rated current up to 63 A
- Rated operational voltage 690 V AC
- Fork with cutout for M5 screw
- For single/multi wire 6 - 25 mm<sup>2</sup>,  
fine wired with sleeve 4 - 16 mm<sup>2</sup>

	Connection direction	Connection point size	Colour	Article No.	Type	Packing
	lengthwise	13.5 x 11 x 2 mm	gray	103832	ITL F 63A G	1/25
	lengthwise	13.5 x 11 x 2 mm	blue	103833	ITL F 63A B	1/25
	across	13.5 x 11 x 2 mm	gray	103834	ITA F 63A G	1/25
	across	13.5 x 11 x 2 mm	blue	103835	ITA F 63A B	1/25
	lengthwise	28 x 11 x 2 mm	gray	103836	ITLL F 63A G	1/25
	lengthwise	28 x 11 x 2 mm	blue	103837	ITLL F 63A B	1/25
	across	28 x 11 x 2 mm	gray	103838	ITAL F 63A G	1/25
	across	28 x 11 x 2 mm	blue	103839	ITAL F 63A B	1/25

## Insulated terminals up to 63 A, pin connection point type

- Rated current up to 63 A
- Rated operational voltage 690 V AC
- For single/multi wire 6 - 25 mm<sup>2</sup>,  
fine wired with sleeve 4 - 16 mm<sup>2</sup>

	Connection direction	Connection point size	Colour	Article No.	Type	Packing
	lengthwise	13.5 x 4,3 x 2 mm	gray	103840	ITL P 63A G	1/25
	lengthwise	13.5 x 4,3 x 2 mm	blue	103841	ITL P 63A B	1/25
	across	13.5 x 4,3 x 2 mm	gray	103842	ITA P 63A G	1/25
	across	13.5 x 4,3 x 2 mm	blue	103843	ITA P 63A B	1/25
	lengthwise	13.5 x 6 x 2 mm	gray	103844	ITLW P 63A G	1/25
	lengthwise	13.5 x 6 x 2 mm	blue	103845	ITLW P 63A B	1/25
	across	13.5 x 6 x 2 mm	gray	103846	ITAW P 63A G	1/25
	across	13.5 x 6 x 2 mm	blue	103847	ITAW P 63A B	1/25

## Insulated terminals up to 125 A, pin connection point type

- Rated current up to 125 A
- Rated operational voltage 690 V AC
- For single/multi wire 6 - 50 mm<sup>2</sup>,  
fine wired with sleeve 4 - 35 mm<sup>2</sup>

	Connection direction	Connection point size	Colour	Article No.	Type	Packing
	lengthwise	13.5 x 7 x 2 mm	gray	103848	ITL P 100A G	1/25
	lengthwise	13.5 x 7 x 2 mm	blue	103849	ITL P 100A B	1/25

# Technical Data IT

## Insulated terminals IT

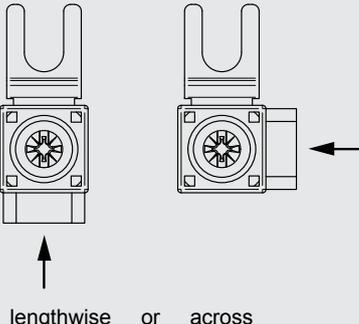
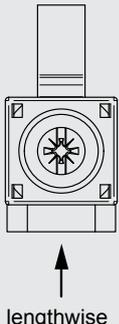
### General parameters

Fork or pin connection point type
Connection lengthwise or across
Gray or blue terminal colour versions

### Electrical parameters

	IT.. F 63A .	IT.. P 63A .	IT. P 100A .
Tested according to	EN 60439-1		
Nominal rated current $I_e$	63 A	63 A	125 A
Maximum current $I_{max}$	80 A	80 A	125 A
Max. rated operational voltage $U_e$	690 V AC		
Rated frequency f	50 Hz		

### Mechanical parameters

	IT.. F 63A .	IT.. P 63A .	IT. P 100A .
Connection point type	fork	pin	pin
Terminal	tunnel		
Terminal capacity single/multi wire fine wired with sleeve	6 - 25 mm <sup>2</sup> 4 - 16 mm <sup>2</sup>	6 - 25 mm <sup>2</sup> 4 - 16 mm <sup>2</sup>	6 - 50 mm <sup>2</sup> 4 - 35 mm <sup>2</sup>
Connection direction	 <p>lengthwise or across</p>		 <p>lengthwise</p>
Suitable for conductors type	Al / Cu		
Terminal colour	gray / blue		