
 Dimensioni in millimetri. *Dimensions shown in millimetres.*
**Dati generali** *General data*
**Dati tecnici** *Technical data*

N. poli	2	3	4	5	6	3+3	N. poles
Terminali	vite/perforazione <i>screw/piercing</i>						Terminali
Sezione cavo	max 4.0 mm <sup>2</sup> (bussola cieca <i>end barrier terminals</i> ) max 2.5 mm <sup>2</sup> (bussola WP <i>WP terminals</i> ) 0.5 mm <sup>2</sup> - 1.5 mm <sup>2</sup> (bussola a perforazione <i>piercing clip terminals</i> )						Cable section
Diametro cavo min-max <sup>(1)</sup>	7.0 mm - 17.0 mm						Cable diameter min-max <sup>(1)</sup>
Grado di protezione (IP)	IP68 2 bar (20 m / 1 h)						Degree of protection (IP)
Corrente e tensione nominale	32A 450V (bussola cieca <i>end barrier terminals</i> ) 24A 450V (bussola WP <i>WP terminals</i> ) 17.5A 450V (bussola a perforazione <i>piercing clip terminals</i> )						Rated current and voltage
T marking	T85°C						T marking
Temperatura di funzionamento	-40°C to +125°C						Operating temperature
Indice di tracking	PTI 250						Tracking index
<b>Materie prime</b> <i>Raw materials</i>							
Canotto esterno	PA66 GF UL94 V0 GWT 960°C nero <i>black</i> - grigio <i>grey</i> RAL 7035						Connector housing
Pressacavi	PA6 / PA66 UL94 V2 GWT 850°C nero <i>black</i> - grigio <i>grey</i> RAL 7035						Cable glands
Corpo plastico morsettiera	PA66 GF UL94 V0 GWT 960°C nero <i>black</i> - marrone <i>brown</i>						Terminal block housing
Gommini di tenuta cavo	TPE CR/NBR						Grommets
Guarnizioni	silicone <i>silicon</i>						Seals
Bussole	ottone nichelato <i>brass nickel plated</i>						Contact screw terminals
Viti/Perforazione	M3 acciaio zincato passivato/ottinato <i>steel zinc plated/brass plated</i>						Screws/Piercing

**Norme Standards**

EN60529:1991+A1:2000 EN60998-1:2004 EN60998-2-1:2004

**Note:** Per cavi  $\varnothing \leq 7.0$  mm si consiglia l'utilizzo dell'accessorio codice 6000087LF. *For cable  $\varnothing \leq 7.0$  mm it is recommended to use the accessory code 6000087LF.*

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## TH399 PATENTED

CONNESSIONE FISSA A "Y" AD ALTA PROTEZIONE. 2-3-4-5-6-(2+2)-(3+3) POLI.  
 "Y" TYPE HIGH PROTECTION WATERPROOF CONNECTOR. 2-3-4-5-6-(2+2)-(3+3) POLES.

TH399

### Codice Order number

versione version	n. poli n. poles	bussola contact terminal	pz/imb pcs/box	codice order number	
<p><b>IP68 2 BAR</b> max voltage <b>250 V</b> max current <b>32 A</b></p>	2		100	THB.399.A2A	
			100	THB.399.A2C	
	3		100	THB.399.A3A	
			100	THB.399.A3C	
	4		100	THB.399.A4A <span style="color: red;">new</span>	
			100	THB.399.A4C <span style="color: red;">new</span>	
	5		100	THB.399.A5A	
			100	THB.399.A5C	
	6		100	THB.399.A6A	
			100	THB.399.A6C	
		2+2		100	THB.399.A8B
		3+3		100	THB.399.A9B
<p><b>IP68 2 BAR</b> max voltage <b>250 V</b> max current <b>32 A</b></p>	2		100	THB.399.B2A	
			100	THB.399.B2C	
	3		100	THB.399.B3A	
			100	THB.399.B3C	
	4		100	THB.399.B4A <span style="color: red;">new</span>	
			100	THB.399.B4C <span style="color: red;">new</span>	
	5		100	THB.399.B5A	
			100	THB.399.B5C	
	6		100	THB.399.B6A	
			100	THB.399.B6C	
		2+2		100	THB.399.B8B
		3+3		100	THB.399.B9B

**Note:** Bussola cieca End barrier contact    Bussola WP per sezione cavo WP contact for cable section < 1.0 mm<sup>2</sup>    Bussola doppia Multiple contact

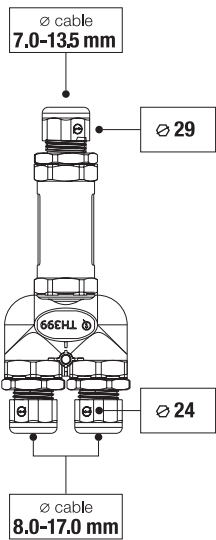












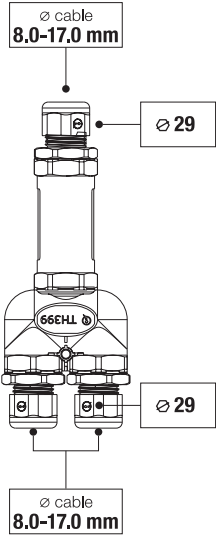












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# TH399 PATENTED

CONNESSIONE FISSA A "Y" AD ALTA PROTEZIONE. 2-3-4-5-6-(2+2)-(3+3) POLI.  
 "Y" TYPE HIGH PROTECTION WATERPROOF CONNECTOR. 2-3-4-5-6-(2+2)-(3+3) POLES.

TH399

## Codice Order number

versione version	n. poli n. poles	bussola contact terminal	pz/imb pcs/box	codice order number	
 <p><b>IP68</b> 2 BAR max voltage 250 V max current 32 A</p>	2		100	THB.399. <b>C2A</b>	
			100	THB.399. <b>C2C</b>	
	3		100	THB.399. <b>C3A</b>	
			100	THB.399. <b>C3C</b>	
	4		100	THB.399. <b>C4A</b> <span style="color: red;">new</span>	
			100	THB.399. <b>C4C</b> <span style="color: red;">new</span>	
	5		100	THB.399. <b>C5A</b>	
			100	THB.399. <b>C5C</b>	
	6		100	THB.399. <b>C6A</b>	
			100	THB.399. <b>C6C</b>	
		2+2		100	THB.399. <b>C8B</b>
		3+3		100	THB.399. <b>C9B</b>
 <p><b>IP68</b> 2 BAR max voltage 250 V max current 32 A</p>	2		100	THB.399. <b>D2A</b>	
			100	THB.399. <b>D2C</b>	
	3		100	THB.399. <b>D3A</b>	
			100	THB.399. <b>D3C</b>	
	4		100	THB.399. <b>D4A</b> <span style="color: red;">new</span>	
			100	THB.399. <b>D4C</b> <span style="color: red;">new</span>	
	5		100	THB.399. <b>D5A</b>	
			100	THB.399. <b>D5C</b>	
	6		100	THB.399. <b>D6A</b>	
			100	THB.399. <b>D6C</b>	
		2+2		100	THB.399. <b>D8B</b>
		3+3		100	THB.399. <b>D9B</b>

Note:  Bussola cieca End barrier contact  Bussola WP per sezione cavo WP contact for cable section < 1.0 mm<sup>2</sup>  Bussola doppia Multiple contact

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