



FT4 series

Wire-to-wire Connectors

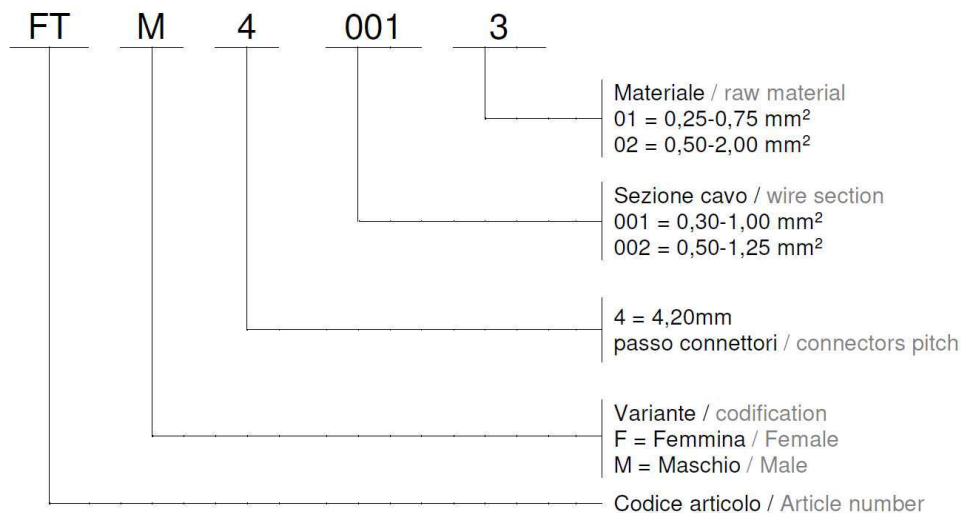
Passo 4.20mm
Pitch 4.20mm

DESCRIZIONE / Overview

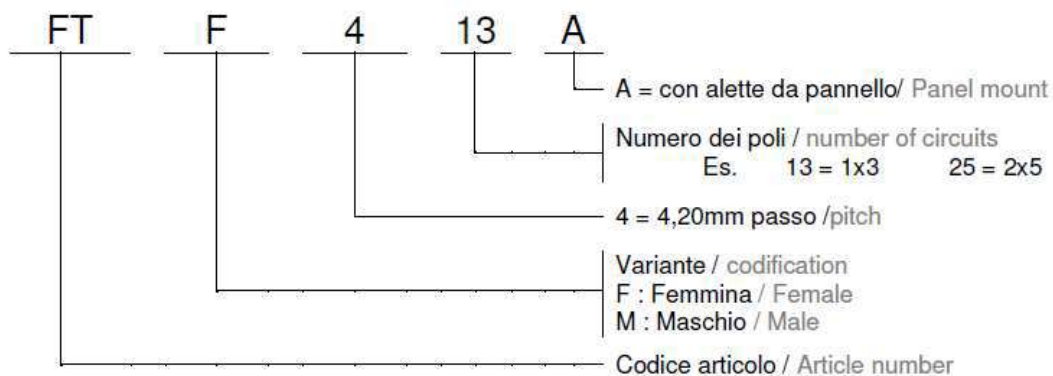
Questo tipo di connessione con passo 4,20mm consiste in connettori maschio porta contatto femmina e connettori femmina porta contatto maschio, dove quest'ultimi hanno la predisposizione per il montaggio a pannello. I connettori sono disponibili in materiali con grado di autoestinguenza V2 e V0 secondo la UL94. Trovano applicazioni in cablaggi elettrici utilizzati nell'industria del piccolo e grande Elettrodomestico. La connessione consiste in connettoie multiviva su 2 file di contatti. Per una maggiore sicurezza i connettori maschi accettano solamente contatti a crimpare femmina e i connettori femmina accettano solamente i contatti a crimpare maschi. I connettori femmina inoltre sono adatti al montaggio a pannello.

This connection system with pitch 4,20mm is a range of housings with plugs and pins contact and male and female housings. Female housings have the panel mount option. All connector housings are available in materials with self-extinguishing rate V2 or V0 according to UL94. This range of connectors have applications in electrical wiring used in the small and large appliance. A connector assembly consists of double row housings with a specified number of crimp contacts (sockets). Male housings mates only sockets and female housings mates only pin terminals. Female housings have panel mounts.

IDENTIFICAZIONE TERMINALI / Terminals Name and Part Number



IDENTIFICAZIONE CONNETTORI / Housings Name and Part Number



CARATTERISTICHE MATERIALI / Materials Specification

Connettori / Housings	PA66-V2 , PA66-V0 Glow Wire capable (750°C Noflame) according to Directive IEC 60335-1
Terminali / Contacts	Brass or Phosphor Bronze with tin plating (Lead-Free)

CORRENTI E CAVI APPLICABILI / Ratings and Applicable Wires

Sezioni di cavo applicabili / Applicable Wire	0,30-1,00 mm ² or 22-17 AWG
Tensione della corrente di lavoro / Rated Voltage	600V AC/DC
Portata di corrente / Rated Current (max.)	8A max
Resistenza del contatto / Contact Resistance	12 mΩ min


CARATTERISTICHE ELETTRICHE / Electrical Specification

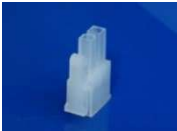




Temperatura d'esercizio / Operating temperature	-40°C ~ +140°C
Resistenza del contatto / Contact Resistance	10 mΩ max

AUTOCERTIFICAZIONI / Product certification






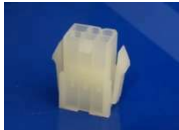


CONNESSIONE MASCHIO / Male connection

DESCRIZIONE Description	PASSO Pitch	CODICE Code	Sezione/wire section		MATERIALE Material	TRATTAMENTO Treatment	CERTIFICATI Approvals	CONF.NE Package
			mm ²	AWG				
	11.0mm	FTF10013	0,30-1,00	22-17	Ottone Brass	Stagnato Tinned	---	5 x 3.500


DESCRIZIONE Description	n. vie n.circuit	CODICE Code	MATERIALE Material	RATING			CERTIFICATI Approvals	CONF.NE Package
				UL94	RTI	GWT		
	2x1	FTM412	PA66	V2	130	---	---	2.000
		FTM412V0	PA66	V0	140	---		
	2x2	FTM422	PA66	V2	130	---	---	2.000
		FTM422V0	PA66	V0	140	---		
	2x3	FTM423	PA66	V2	130	---	---	2.000
		FTM423V0	PA66	V0	140	---		
	2x4	FTM424	PA66	V2	130	---	---	2.000
		FTM424V0	PA66	V0	140	---		
	2x5	FTM425	PA66	V2	130	---	---	2.000
		FTM425V0	PA66	V0	140	---		

CONNESSIONE FEMMINA DA PANNELLO / Female connection with panel mount

DESCRIZIONE Description	PASSO Pitch	CODICE Code	Sezione/wire section		MATERIALE Material	TRATTAMENT O Treatment	CERTIFICATI Approvals	CONF.NE Package
			mm ²	AWG				
		FTM10013	0,30-1,00	22-17	Ottone Brass	Stagnato Tinned	---	5 x 3.500

DESCRIZIONE Description	n. vie n.circui t	CODICE Code	MATERIALE Material	RATING			CERTIFICATI Approvals	CONF.NE Package
				UL94	RTI	GWT		
	2x1	FTF412A	PA66	V2	130	---	---	2.000
		FTF412AV0	PA66	V0	140	---		
	2x2	FTF422A	PA6	V2	130	---	---	2.000
		FTF422AV0	PA66	V0	140	---		
	2x3	FTF423A	PA66	V2	130	---	---	2.000
		FTF423AV0	PA66	V0	140	---		
	2x4	FTF424A	PA6	V2	130	---	---	2.000
		FTF424AV0	PA66	V0	140	---		
	2x5	FTF425A	PA66	V2	130	---	---	2.000
		FTF425AV0	PA66	V0	140	---		

CONNESSIONE FEMMINA VOLANTE / Female connection

DESCRIZIONE Description	n. vie n.circui t	CODICE Code	MATERIALE Material	RATING			CERTIFICATI Approvals	CONF.NE Package
				UL94	RTI	GWT		
	2x1	FTF412	PA66	V2	130	---	---	2.000
		FTF412V0	PA66	V0	140	---		