

Technical data sheet

FT1-50; FT2-25; FT3-16

14-12-2023 | TDS-FT



Application	load/ line terminal for the connection of copper conductors eg. to MCB's, RCD's, Isolator switches	
Certifications		
Requirement	LVD Directive 2014/35 EU	
Applied standards	EN 60947-7-1:2009; BS EN 60947-7-1:2009; according to VDE 0220-3: Specifications for single and multiple cable clamps with insulating parts in electrical power cable installations up to 1000 V	
Nom. current (In)	In	100A
Nom. Voltage (Un)	Un	690V (1000V for single pole applications)
Impulse withstand	Uimp	2,5kV
Isolation voltage	Ui	1000V
Conv. free air thermal current	Ith	400A
Materials	housing	PC/ABS, flame retardant, V0 (UL94)
	base	brass
	screws	steel, zink plated
Mounting	direct mounting between conductors and terminals designed for copper wire. FT-types with slide-in features for easy assembly.	
Devision measure	17,8mm (1 TE; 1 MU)	
Connections	FT1-50	1 conductor 50 sqmm solid 1 conductor 35 sqmm stranded with ferrule
	FT2-25	2 conductors 25 sqmm solid 2 conductors 16 sqmm stranded with ferrule
	FT3-16	3 conductors 16 sqmm solid 3 conductors 10 sqmm stranded with ferrule
Type	PIN and FORK	
Colors	Blue and Grey	
Tightening Torque	FT1-50	2.2Nm
	FT2-25	2Nm
	FT3-16	1.2Nm
Pollution degree	2	
Temperature	daily	40°C
	max.	85°C
Environment Protection	all materials and manufacturing processes comply with RoHS regulations	

PIN type

FT1-50-P(B)

FT2-25-P(B)

FT3-16-P(B)



Fork type

FT1-50-F(B)

FT2-25-F(B)

FT3-16-F(B)

