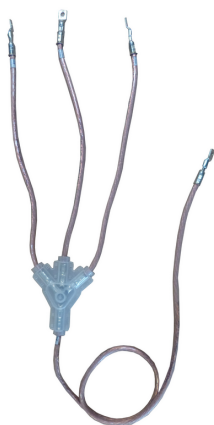




See online
technical sheet

/ TRIF

Set of cables for short-circuiting and earthing devices



/ Standards

- CEI 61230

/ Use

A trifurcation is a set of copper cables connected to a terminal block and fitted with TFK-type watertight lugs for three-phase grounding and short-circuiting. It can be used to equip or replace substation short-circuiting and earthing cables.

/ Areas of activity



Cable & Connections

/ Technical specifications

- Product kind : Dispositif
- Operating voltage (V) : HTA (1 000 V to 50 000 V)
- Cable material : Copper
- Phase cable number : 3
- Floor cable

/ Table legend

Other compositions available on request.

Product reference	Short-circuit intensity kA/1s	Type of trifurcation	Ø of ground lug terminal hole	Ø of terminal hole on phase(s) side	Phase(s) cable cross-section (mm²)	Phase(s) cable length (m)	Cross-section (mm²)	Floor cable length (m)	Weight (kg)
T16004B16004B	4	T = Trifurcation with PVC coating	B = Ø8	B = Ø8	16	0,4	16	0,4	0,4
T16004C16004C	4	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	16	0,4	16	0,4	0,3
T16020C16030C	4	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	16	2	16	3	1,35
T25008C25020C	6,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	25	0,8	25	2	1,5
T35008C16020C	9	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	35	0,8	16	2	1,2
T35008C35020C	9	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	35	0,8	35	2	1,7
T35020D35060D	9	T = Trifurcation with PVC coating	D = Ø12	D = Ø12	35	2	35	6	4,3
T35040C35040C	9	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	35	4	35	4	5,8
T50008C25020C	13	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	50	0,8	25	2	2,0
T50008C35020C	13	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	50	0,8	35	2	2,1
T50008C50020C	13	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	50	0,8	50	2	2,3
T70006C35018C	18,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	70	0,6	35	1,8	2,0
T70008C70020C	18,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	70	0,8	70	2	3,2

Product reference	Short-circuit intensity kA/1s	Type of trifurcation	Ø of ground lug terminal hole	Ø of terminal hole on phase(s) side	Phase(s) cable cross-section (mm²)	Phase(s) cable length (m)	Cross-section (mm²)	Floor cable length (m)	Weight (kg)
T70008C35020C	18,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	70	0,8	35	2	2,5
T70008C35050C	18,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	70	0,8	35	5	3,5
T70008C35100C	18,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	70	0,8	35	10	5,2
T70012C35020C	18,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	70	1,2	35	2	5,0
T70015C35020C	18,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	70	1,5	35	2	4,0
S70015D35040D	18,5	S = Trifurcation with Silicone coating	D = Ø12	D = Ø12	70	1,5	35	4	4,7
T70017C35020C	18,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	70	1,75	35	2	4,4
T95008C35030C	25	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	95	0,8	35	3	3,5
T95015C35025C	25	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	95	1,5	35	2,5	5,3
S95015C35025C	25	S = Trifurcation with Silicone coating	C = Ø10	C = Ø10	95	1,5	35	2,5	5,4
T95008C95030C	25	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	95	0,8	95	3	5,4
T95010C95030C	25	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	95	1	95	3	6,0
T12008C50020C	31,5	T = Trifurcation with PVC coating	C = Ø10	C = Ø10	120	0,8	50	2	4,2
T12008D12018D	31,5	T = Trifurcation with PVC coating	D = Ø12	D = Ø12	120	0,8	120	1,8	5,5
S50030C50060C	13	S = Trifurcation with Silicone coating	C = Ø10	C = Ø10	50	3	50	6	8
S12015C50025C	31,5	S = Trifurcation	C = Ø10	C = Ø10	120	1,5	120	1,8	5,5

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