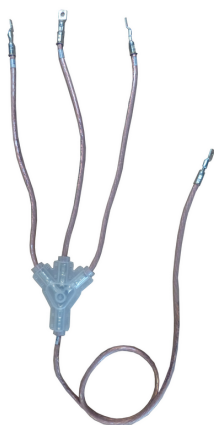




See online
technical sheet

/ 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	Phase(s) cable length (m)	Junction	Ø of terminal hole on phase(s) side	Ø of ground lug terminal hole	Type of trifurcation	Short- circuit intensity kA/1s	Cross- section (mm ²)	Floor cable length (m)	Phase(s) cable cross- section (mm ²)
T16004C16004C	0,4	Heat- shrink tubing (black)	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	4	16	0,4	16
T16020C16030C	2	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	4	16	3	16
T25008C25020C	0,8	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	6,5	25	2	25
T35008C16020C	0,8	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	9	16	2	35
T35008C35020C	0,8	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	9	35	2	35
T35040C35040C	4	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	9	35	4	35
T50008C25020C	0,8	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	13	25	2	50
T50008C35020C	0,8	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	13	35	2	50
T50008C50020C	0,8	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	13	50	2	50
T70006C35018C	0,6	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	18,5	35	1,8	70
T70008C70020C	0,8	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	18,5	70	2	70
T70008C35020C	0,8	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	18,5	35	2	70
T70008C35050C	0,8	Hull	C = Ø10	C = Ø10	T = Trifurcation with PVC coating	18,5	35	5	70

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