

TYIR / TYIR 50 OL-AL Cable Application

Power distribution networks with rated voltages up to U0/U 0,6/1 kV.

For the realization of single-phase or three-phase electrical connections and for the realization of three-phase power supply networks for household subscribers and single-phase, two-phase or three-phase public lighting networks

TYIR / TYIR 50 OL-AL Cable Production standard

ST 125-2006; SR HD 626 S1

TYIR / TYIR 50 OL-AL Cable Construction

Phase conductor: Concentrically stranded aluminium conductor (rm)

Neutral conductor: Steel-aluminium carrier

Insulation:PVC

Insulation color: Black

Cable construction	Outer diameter	Aluminium cond. weight	Total cable weight
	mm	kg/km	kg/km
TYIR 10 AI+16 AI	12.6	67	130
TYIR 16 AI+25 AI	15.4	107	190
TYIR 2x10 AI	11.7	51	106
TYIR 2x16 AI	13.5	84	155
TYIR 2x25 AI	17.4	131	231
TYIR 35OL-AI+3x35AI	24.1	375	656
TYIR 3x16+25AI	17.3	192	347
TYIR 3x25+16AI	19.8	256	493
TYIR 3x35AI	20.8	279	450
TYIR 4x10AI	14.1	102	211
TYIR 4x16AI	16.3	169	309
TYIR 5x16AI	18.2	208	371
TYIR 50 OL-AI+16 AI	18.8	174	353
TYIR 50 OL-AI+16 AI+16AI	18.8	216	427
TYIR 50 OL-AI+25 AI	20.8	198	394
TYIR 50 OL-AI+25 AI+25AI	20.8	263	509
TYIR 50 OL-AI+2x35+35 AI	24.8	418	807
TYIR 50 OL-AI+2x50AI	23.5	412	726
TYIR 50 OL-AI+2x50AI+35AI	26.5	474	807
TYIR 50 OL-AL+35AI+35AI	21.8	319	579
TYIR 50 OL-AI+3x16AI	19.4	258	502
TYIR 50 OL-AI+3x16AI+16AI	20.2	300	576
TYIR 50 OL-AI+3x16AI+2x16AI	25.2	341	650
TYIR 50 OL-AI+3x16AI+3x16A	25.6	383	725
TYIR 50 OL-AI+3x25AI	21	329	625
TYIR 50 OL-AI+3x25AI+16AI	21.2	371	699
TYIR 50 OL-AI+3x25AI+2x16AI	27	424	885
TYIR 50 OL-AI+3x25AI+3x16AI	27.5	467	983
TYIR 50 OL-AI+3x35AI	24.8	412	729
TYIR 50 OL-AI+3x35AI+16AI	26	454	803
TYIR 50 OL-AI+3x35AI+2x16AI	33	496	877
TYIR 50 OL-AI+3x35AI+35AI	34.8	505	875

TYIR 50 OL-AI+3x35AI+3x16AI	37.8	538	951
TYIR 50 OL-AI+3x35AI+3x25AI	37.8	609	1075
TYIR 50 OL-AI+3x50AI	37.8	505	846
TYIR 50 OL-AI+3x50AI+16AI	37.8	547	921
TYIR 50 OL-AI+3x50AI+2x16AI	37.8	587	993
TYIR 50 OL-AI+3x50AI+35AI	38.3	599	996
TYIR 50 OL-AI+3x50AI+3x16AI	38.3	632	1079
TYIR 50 OL-AI+3x50AI+3x25AI	40	702	1193
TYIR 50 OL-AI+3x50AI+2x25AI	42.5	637	1077
TYIR 50 OL-AI+3x50AI+3x35AI	42.5	785	1296
TYIR 50 OL-AI+3x70AI	42.5	668	1079
TYIR 50 OL-AI+3x70AI+16AI	42.5	709	1153
TYIR 50 OL-AI+3x70AI+2x16AI	42.5	751	1227
TYIR 50 OL-AI+3x70AI+2x25AI	42.5	799	1309
TYIR 50 OL-AI+3x70AI+35AI	42.5	761	1229
TYIR 50 OL-AI+3x70AI+3x16AI	42.5	793	1302
TYIR 50 OL-AI+3x70AI+3x25AI	42.5	864	1425
TYIR 50 OL-AI+3x70AI+3x35AI	42.5	948	1528
TYIR 50 OL-AI+3x95AI	43	863	1357
TYIR 50 OL-AI+3x95AI+2x16AI	44	946	1505
TYIR 50 OL-AI+3x95AI+3x16AI	44	987	1579
TYIR 50 OL-AI+3x95AI+2x25AI	43	995	1588
TYIR 50 OL-AI+50 AI	26	257	468
TYIR 50 OL-AI+50 AI+35AI	26	350	618
TYIR 50 OL-AI+35 AI	27	225	429
TYIR 50 OL-AI+35 AI+16AI	27	268	506
TYIR 50 OL-AI+70 AI	27	311	545

TYIR / TYIR 50 OL-AL Cable Parameter