

Phase+Supporting+ Service Connection

Phase	Supporting	Service Connection	Phase			Supporting		Service Connection			Approx.Overall Diameter of Bundled Cable
AAC+XLPE	AAAC+XLPE	AAC+XLPE	Compact Conductor		XLPE	Conductor	XLPE	Compact Conductor		XLPE	
No. X Normal Cross Section of Cores	No. X Normal Cross Section of Cores	No. X Normal Cross Section of Cores	No. of Al.Wire	Overall Dia.	Normal Thickness	No./Dia. of Al. Wire	Normal Thickness	No. of Al. Wire	Overall Dia.	Normal Thickness	
No. X mm2	No. X mm2	No. X mm2	-	mm	mm	No./mm	mm	-	mm	mm	
3 X 16	1 X 54.6	1 X 25	7	4.8	1.2	7/3.15	1.6	7	6	1.4	27.05
3 X 25	1 X 54.6	1 X 25	7	6	1.4	7/3.15	1.6	7	6	1.4	30.25
3 X 35	1 X 54.6	1 X 25	7	7	1.6	7/3.15	1.6	7	6	1.4	33.05
3 X 50	1 X 54.6	1 X 25	7	8.3	1.6	7/3.15	1.6	7	6	1.4	35.65
3 X 70	1 X 54.6	1 X 25	19	10	1.8	7/3.15	1.6	7	6	1.4	39.85
3 X 95	1 X 54.6	1 X 25	19	11.6	1.8	7/3.15	1.6	7	6	1.4	43.05
3 X 120	1 X 54.6	1 X 25	19	13	1.8	7/3.15	1.6	7	6	1.4	45.85
3 X 150	1 X 54.6	1 X 25	19	14.6	1.8	7/3.15	1.6	7	6	1.4	49.05
3 X 16	1 X 54.6	2 X 25	7	4.8	1.2	7/3.15	1.6	7	6	1.4	27.05
3 X 25	1 X 54.6	2 X 25	7	6	1.4	7/3.15	1.6	7	6	1.4	30.25
3 X 35	1 X 54.6	2 X 25	7	7	1.6	7/3.15	1.6	7	6	1.4	33.05
3 X 50	1 X 54.6	2 X 25	7	8.3	1.6	7/3.15	1.6	7	6	1.4	35.65
3 X 70	1 X 54.6	2 X 25	19	10	1.8	7/3.15	1.6	7	6	1.4	39.85
3 X 95	1 X 54.6	2 X 25	19	11.6	1.8	7/3.15	1.6	7	6	1.4	43.05
3 X 120	1 X 54.6	2 X 25	19	13	1.8	7/3.15	1.6	7	6	1.4	45.85
3 X 150	1 X 54.6	2 X 25	19	14.6	1.8	7/3.15	1.6	7	6	1.4	49.05
3 X 16	1 X 70	1 X 25	7	4.8	1.2	7/3.15	1.6	7	6	1.4	28.1
3 X 25	1 X 70	1 X 25	7	6	1.4	7/3.15	1.6	7	6	1.4	31.3
3 X 35	1 X 70	1 X 25	7	7	1.6	7/3.15	1.6	7	6	1.4	34.1
3 X 50	1 X 70	1 X 25	7	8.3	1.6	7/3.15	1.6	7	6	1.4	36.7
3 X 70	1 X 70	1 X 25	19	10	1.8	7/3.15	1.6	7	6	1.4	40.9
3 X 95	1 X 70	1 X 25	19	11.6	1.8	7/3.15	1.6	7	6	1.4	44.1
3 X 120	1 X 70	1 X 25	19	13	1.8	7/3.15	1.6	7	6	1.4	46.9
3 X 150	1 X 70	1 X 25	19	14.6	1.8	7/3.15	1.6	7	6	1.4	50.1
3 X 16	1 X 70	2 X 25	7	4.8	1.2	7/3.15	1.6	7	6	1.4	28.1
3 X 25	1 X 70	2 X 25	7	6	1.4	7/3.15	1.6	7	6	1.4	31.3
3 X 35	1 X 70	2 X 25	7	7	1.6	7/3.15	1.6	7	6	1.4	34.1
3 X 50	1 X 70	2 X 25	7	8.3	1.6	7/3.15	1.6	7	6	1.4	36.7
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3 X 150	1 X 70	2 X 25	19	14.6	1.8	7/3.15	1.6	7	6	1.4	50.1
3 X 16	1 X 54.6	1 X 16	7	4.8	1.2	7/3.15	1.6	7	4.8	1.2	27.05
3 X 25	1 X 54.6	1 X 16	7	6	1.4	7/3.15	1.6	7	4.8	1.2	30.25
3 X 35	1 X 54.6	1 X 16	7	7	1.6	7/3.15	1.6	7	4.8	1.2	33.05
3 X 50	1 X 54.6	1 X 16	7	8.3	1.6	7/3.15	1.6	7	4.8	1.2	35.65
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3 X 35	1 X 54.6	2 X 16	7	7	1.6	7/3.15	1.6	7	4.8	1.2	33.05
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3 X 95	1 X 54.6	2 X 16	19	11.6	1.8	7/3.15	1.6	7	4.8	1.2	43.05
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3 X 35	1 X 70	1 X 16	7	7	1.6	7/3.15	1.5	7	4.8	1.2	33.9
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