

Type NS75/NS90, Duplex, Unjacketed, Full Neutral

PHASE CONDUCTORS			ACSR BARE NEUTRAL				OVERALL		
Size (AWG or KCMIL)	No. of Wires (Al)	Insul. O.D. (mm)	Size (AWG or KCMIL)	No. of Wires (Al/St)	Rated Strength (kN)	Cond. O.D. (mm)	O.D. (mm)	Weight (kg/km)	Ampacity
6	7	6.6	6	6/1	5.29	5.02	12	112	95
4	7	7.7	4	6/1	8.27	6.33	14	170	110
2	7	9.15	2	6/1	12.7	8.0	17	260	150
1/0	7	11.8	1/0	6/1	19.5	10.0	22	415	200

Other sizes and construction available upon request.

Type NS75/NS90, Triplex, Unjacketed, Full Neutral

PHASE CONDUCTORS			ACSR BARE NEUTRAL				OVERALL		
Size (AWG or KCMIL)	No. of Wires (Al)	Insul. O.D. (mm)	Size (AWG or KCMIL)	No. of Wires (Al/St)	Rated Strength (kN)	Cond. O.D. (mm)	O.D. (mm)	Weight (kg/km)	Ampacity
6	7	6.6	6	6/1	5.29	5.02	13	168	95
4	7	7.7	4	6/1	8.27	6.33	16	255	125
2	7	9.15	2	6/1	12.7	8.0	19	385	165
1/0	7	11.8	1/0	6/1	19.5	10.0	24	602	220
2/0	7	12.8	2/0	6/1	23.6	11.5	27	750	255
3/0	7	13.8	3/0	6/1	29.5	12.8	29	933	290
4/0	7	15.4	4/0	6/1	37.1	14.3	32	1159	335
266.8	19	17.9	266.8	26/7	50.3	16.4	38	1490	390
336.4	19	19.5	336.4	26/7	62.7	18.2	42	1845	450

Other sizes and construction available upon request.

Application

Duplex and Triplex NS75/NS90 cables are used to deliver single phase power from a pole mounted transformer or secondary distribution line, to a building or structures service entrance conductors.

Construction

Duplex NS75/NS90 cables consist of one XLPE insulated compact aluminum conductor, twisted with a bare compact ACSR neutral conductor.



OVERHEAD NEUTRAL SUPPORTED CABLE

Standards

Conforms to CSA C22.2 No. 129 & CAN/CSA C61089

Type NS75/NS90, Quadruplex, Unjacketed, Full Neutral

PHASE CONDUCTORS			ACSR BARE NEUTRAL				OVERALL		
Size (AWG or KCMIL)	No. of Wires (Al)	Insul. O.D. (mm)	Size (AWG or KCMIL)	No. of Wires (Al/St)	Rated Strength (kN)	Cond. O.D. (mm)	O.D. (mm)	Weight (kg/km)	Ampacity
6	7	6.6	6	6/1	5.29	5.02	15	225	85
4	7	7.7	4	6/1	8.27	6.33	18	335	110
2	7	9.15	2	6/1	12.7	8.0	21	509	150
1/0	7	11.8	1/0	6/1	19.5	10.0	27	803	200
2/0	7	12.8	2/0	6/1	23.6	11.5	30	992	230
3/0	7	13.8	3/0	6/1	29.5	12.8	33	1225	265
4/0	7	15.4	4/0	6/1	37.1	14.3	36	1519	305
266.8	19	17.9	266.8	26/7	50.3	16.4	42	1958	355
336.4	19	19.5	336.4	26/7	62.7	18.2	46	2425	410

Other sizes and construction available upon request.

Application

Quadruplex NS75/NS90 cables are used to deliver three phase power from a pole mounted transformer or secondary distribution line, to a building or structures service entrance conductors.

Construction

Quadruplex NS75/NS90 cables consist of three XLPE insulated compact aluminum conductor, twisted with a bare compact ACSR neutral conductor.

Standards

Conforms to CSA C22.2 No. 129 & CAN/CSA C61089