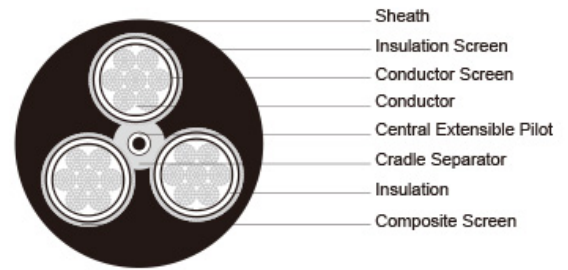


**Type 209 1.1 to 11KV**



<b>Applications</b>	Type 209 series cable is mainly used as a flexible feeder to machinery, more suitable as a trailing cable rather than for reeling. Smaller cables are used for drills and hand held tools and equipment.
<b>Standards</b>	AS/NZS 1802:2003 AS/NZS 1125 AS/NZS 3808 AS/NZS 5000.1
<b>Construction</b>	
<b>3×Conductors</b>	Flexible stranded tinned annealed copper conductor.
<b>Conductor Screen</b>	Semiconductive compound (for cables having a voltage rating of 3.3/3.3kV and above).
<b>Insulation</b>	EPR.
<b>Insulation Screen</b>	Semiconductive elastomer.
<b>Composite Screen (earth conductor)</b>	Tinned annealed copper braiding interwove with polyester yarn.
<b>Cradle Separator</b>	Semiconductive PCP.
<b>1×Central Extensible Pilot</b>	EPR covered flexible stranded tinned copper conductor.
<b>Sheath</b>	Heavy duty PCP sheath. Heavy duty CPE/CSP sheath can be offered upon request.

**Dimensions and Weight**

Nominal Conductor Area	Strand Size	Insulation Thickness	Core screen		Pilot Conductor		Thickness of Sheath	Nominal Overall Diameter	Nominal Weight
			Strand Size	Area of Screen	Strand Size	Thickness of Covering			
mm <sup>2</sup>	No/mm	mm	No/mm	mm <sup>2</sup>	No/mm	mm	mm	mm	kg/100m
<b>Type 209.1</b>									

6	84/0.30	1.5	7/0.25	7.2	24/0.20	0.8	3.8	30.0	129
10	77/0.40	1.5	7/0.25	8.6	24/0.20	0.8	3.8	32.6	157
16	126/0.40	1.6	7/0.25	9.6	24/0.20	0.8	4.0	35.8	197
25	209/0.40	1.6	7/0.25	11.3	24/0.20	0.8	4.3	39.7	255
35	285/0.40	1.6	7/0.25	12.4	24/0.20	0.8	4.6	43.1	312
50	380/0.40	1.7	7/0.25	14.1	40/0.20	0.8	5.0	47.7	386
70	203/0.67	1.8	7/0.25	16.5	40/0.20	0.8	5.4	54.0	503
95	259/0.67	2.0	7/0.25	18.2	40/0.20	0.8	6.0	58.6	605
120	336/0.67	2.1	7/0.25	20.3	40/0.20	0.8	6.4	64.4	741
150	427/0.67	2.3	7/0.25	22.3	40/0.20	0.8	6.9	70.2	896
185	518/0.67	2.5	7/0.30	30.2	40/0.20	0.8	7.4	77.4	1092
240	672/0.67	2.8	7/0.30	33.6	40/0.20	0.8	8.2	86.0	1365
300	854/0.67	3.0	7/0.40	50.1	40/0.20	0.8	8.8	95.1	1715

**Type 209.3**

16	126/0.40	3.0	7/0.25	13.1	24/0.20	0.8	5.3	46.2	301
25	209/0.40	3.0	7/0.25	14.8	24/0.20	0.8	5.6	50.1	369
35	285/0.40	3.0	7/0.25	15.8	24/0.20	0.8	5.9	53.5	431
50	380/0.40	3.0	7/0.25	17.2	40/0.20	0.8	6.3	57.6	507
70	203/0.67	3.0	7/0.25	18.6	40/0.20	0.8	6.6	62.5	624
95	259/0.67	3.0	7/0.25	20.3	40/0.20	0.8	7.1	66.2	719
120	336/0.67	3.0	7/0.30	27.2	40/0.20	0.8	7.4	72.0	876
150	427/0.67	3.0	7/0.40	39.6	40/0.20	0.8	7.8	78.0	1072
185	518/0.67	3.0	7/0.40	42.2	40/0.20	0.8	8.2	83.4	1236
240	672/0.67	3.0	7/0.40	46.6	40/0.20	0.8	8.8	90.3	1500
300	854/0.67	3.0	7/0.50	63.2	40/0.20	0.8	9.4	98.4	1840

**Type 209.6**

16	126/0.40	5.0	7/0.25	17.2	24/0.20	0.8	6.4	57.3	435
25	209/0.40	5.0	7/0.25	18.6	24/0.20	0.8	6.7	61.2	512
35	285/0.40	5.0	7/0.25	18.6	24/0.20	0.8	7.0	64.6	582
50	380/0.40	5.0	7/0.25	21.3	40/0.20	0.8	7.3	68.5	668
70	203/0.67	5.0	7/0.25	23.4	40/0.20	0.8	7.7	73.7	799
95	259/0.67	5.0	7/0.30	29.2	40/0.20	0.8	8.1	77.8	935
120	336/0.67	5.0	7/0.30	31.7	40/0.20	0.8	8.5	83.1	1090
150	427/0.67	5.0	7/0.40	45.7	40/0.20	0.8	8.9	89.1	1310
185	518/0.67	5.0	7/0.40	48.4	40/0.20	0.8	9.3	94.5	1480
240	672/0.67	5.0	7/0.40	52.8	40/0.20	0.8	9.9	101.4	1750
300	854/0.67	5.0	7/0.50	71.5	40/0.20	0.8	10.4	109.3	2120

**Type 209.11**

25	209/0.40	7.6	7/0.25	23.7	24/0.20	0.8	8.1	75.6	750
35	285/0.40	7.6	7/0.30	30.2	24/0.20	0.8	8.4	79.7	858
50	380/0.40	7.6	7/0.30	31.7	40/0.20	0.8	8.7	83.6	960
70	203/0.67	7.6	7/0.30	34.1	40/0.20	0.8	9.1	88.8	1093
95	259/0.67	7.6	7/0.40	47.5	40/0.20	0.8	9.6	93.7	1267
120	336/0.67	7.6	7/0.40	51.0	40/0.20	0.8	9.9	98.8	1436
150	427/0.67	7.6	7/0.40	53.7	40/0.20	0.8	10.3	103.5	1614
185	518/0.67	7.6	7/0.40	57.2	40/0.20	0.8	10.7	108.8	1830