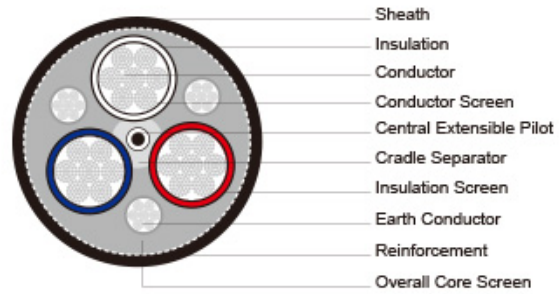


Type 241 Superflex 1.1 to 6.6KV



Applications	These cables are similar to Type 241 cables, except more flexible and have a smaller 'natural' bending radius, suitable for use as monorail cable where cable loops will be narrower, thus allowing more space for other equipment and reducing opportunities for getting snagged.
Standards	AS/NZS 1802:2003 AS/NZS 1125 AS/NZS 3808 AS/NZS 5000.1
Construction	
3xConductors	Flexible stranded tinned annealed copper conductor.
Conductor Screen	Semiconductive compound (for cables having a voltage rating of 3.3/3.3kV and above).
Insulation	EPR.
Insulation Screen	Semiconductive elastomer.
Cradle Separator	Semiconductive PCP.
Overall Core Screen	Semiconductive PCP filling and covering.
3xInterstitial Earth Conductor	Semiconductive PCP covered flexible stranded tinned copper conductor.
1xCentral Extensible Pilot	EPR covered flexible stranded tinned copper conductor.
Textile Reinforcement	Open-weave braid reinforcement.
Sheath	Heavy duty PCP sheath. Heavy duty CPE/CSP sheath can be offered upon request.

Dimensions and Weight

Nominal Conductor Area	Strand Size	Insulation Thickness	Earth Conductor		Pilot Conductor		Thickness of Sheath Including SC PCP Layer	Nominal Overall Diameter	Nominal Weight
			Strand Size	Thickness of Covering	Strand Size	Thickness of Covering			

mm ²	No/mm	mm	No/mm	mm	No/mm	mm	mm	mm	kg/100 m
Type 241.1									
70	361/0.50	1.8	110/0.40	1.0	40/0.20	0.8	5.3	53.0	485
95	475/0.50	2.0	85/0.40	1.0	40/0.20	0.8	5.8	58.8	595
120	608/0.50	2.1	110/0.40	1.2	40/0.20	0.8	6.3	62.5	715
150	740/0.50	2.3	135/0.40	1.2	40/0.20	0.8	6.7	67.0	840
185	925/0.50	2.5	165/0.40	1.4	40/0.20	0.8	7.3	75.1	1040
240	1221/0.5 0	2.8	216/0.40	1.4	40/0.20	0.8	8.0	85.7	1340
Type 241.3									
70	361/0.50	3.0	110/0.40	1.2	40/0.20	0.8	6.4	61.2	590
95	475/0.50	3.0	135/0.40	1.2	40/0.20	0.8	6.8	65.9	710
120	608/0.50	3.0	165/0.40	1.2	40/0.20	0.8	7.2	68.9	820
150	740/0.50	3.0	216/0.40	1.2	40/0.20	0.8	7.6	72.5	940
185	925/0.50	3.0	252/0.40	1.4	40/0.20	0.8	8.0	79.4	1130
240	1221/0.5 0	3.0	324/0.40	1.4	40/0.20	0.8	8.6	88.3	1420
Type 241.6									
70	361/0.50	5.0	110/0.40	1.4	40/0.20	0.8	7.4	72.1	750
95	475/0.50	5.0	135/0.40	1.4	40/0.20	0.8	7.9	77.0	885
120	608/0.50	5.0	165/0.40	1.4	40/0.20	0.8	8.3	79.9	1000
150	740/0.50	5.0	216/0.40	1.4	40/0.20	0.8	8.6	83.3	1130
185	925/0.50	5.0	252/0.40	1.4	40/0.20	0.8	9.0	90.2	1330
240	1221/0.5 0	5.0	324/0.40	1.4	40/0.20	0.8	9.6	99.1	1640