

Cable Trigonometry

Item		1
Element Diam	mm	2.30
No of Elements		8
Lay Angle	deg	16.3
Coverage		98.8%
Outside Diam	mm	8.60
Core Diam	mm	4.00
camp no		
Lay Length	mm	67.7
Filler Diam	mm	0.75
2nd Fill Ø	mm	0.3496
Rad of Curv E	mm	39.988
Rad of Curv F	mm	33.495
Equiv Diameter	mm	8.4782
Equiv Diam'	XXXX	9.2299
NA Bend Rad	mm	129.27
Res Backtwist	°/m	213.79
Res Backtwist	m/turn	1.6839
Item		1
Lay Factor		1.0419
OD Factor		3.7391
ID Factor		1.7391
1st Filler Factor		1.0643
2nd Filler Factor		1.0708
Packing Factor		1.3696
Void Area 1	mm ²	23.459
Void Area 2	mm ²	10.892
Void Area 3	mm ²	7.1131
Void Area 4	mm ²	5.4684
Volume In	l/km	5.29
Volume Out	l/km	73.961