

Ölflex® Classic 100CY

VSD standard EMC compliant screened power cable

Construction:

Class 5 fine wire stranding, special PVC colour coded insulating material, PVC based inner sheath, high coverage tinned copper braid screen, transparent special PVC flame-retardant, oil & chemical resistant sheath.

Minimum Bending Radius:

Flexing: 20 x cable diameter
Fixed: 6 x cable diameter

Temperature Range:

Flexing: -5°C to +70°C
Fixed: -40°C to +80°C

Nominal Voltage:

Flexing: $\leq 1.0\text{mm}^2$: 300/500V
 $\geq 1.5\text{mm}^2$: 450/750V
Fixed: $\geq 1.5\text{mm}^2$: 600/1000V

Colour Coding:

- 2 core + earth : Blue, Brown, Green/Yellow
- 3 core + earth : Brown, Black, Grey, Green/Yellow
- 4 core + earth : Blue, Brown, Black, Grey, Green/Yellow



Part No.	Number of cores and nominal conductor area mm ²	Approx overall Ø mm	Approx weight kg/km
00352223	3 core + earth 1	8.7	130
0035458	2 core + earth 1.5	10.3	170
00354593	3 core + earth 1.5	11.3	204
00354603	4 core + earth 1.5	12.6	246
0035011	2 core + earth 2.5	11.8	211
00350173	3 core + earth 2.5	13.5	310
00350123	4 core + earth 2.5	14.6	326
00350183	3 core + earth 4	15.1	403
00350133	4 core + earth 4	16.5	478
00350193	3 core + earth 6	16.6	524
00350143	4 core + earth 6	18.2	624
00350213	3 core + earth 10	21.1	843
00350223	3 core + earth 16	23.9	1395
00350233	3 core + earth 25	29.4	1903
00350253	3 core + earth 35	32.4	2489
00350273	3 core + earth 50	38.8	3362
00350283	3 core + earth 70	43.7	3719
00350293	3 core + earth 95	50.4	5849
00354303	3 core + earth 120	56.8	7509