



## ÖLFLEX® WIRE V-90

PVC insulated earth wire



### Info

- Based on AS/NZS 5000.1

### Benefits

- Ideal for both residential and commercial installations, ensuring safety with a reliable earthing solution
- Economic solution for earthing systems

### Application range

- For fixed installation in power circuits in commercial buildings
- Plant engineering and construction, industrial machinery, earthing systems

### Product features

- Flame retardant in acc. to IEC 60332-1-2

### Product Make-up

- Stranded bare annealed copper wire
- PVC based core insulation

### Technical data



#### Classification

ETIM 5.0 Class-Description: Single core cable  
ETIM 5.0 Class-ID: EC000993



#### Conductor stranding

Stranded wire acc. to AS/NZS 1125 Cl.2



#### Minimum bending radius

Fixed installation: 4 x cable diameter



#### Nominal voltage

U<sub>0</sub>/U: 600/1000 V



#### Temperature range

-20°C to +90°C

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Color	Copper index (kg/km)	Weight (kg/km)
<b>ÖLFLEX® WIRE V-90</b>					
8100901	1 X 4	4.7	GnYe	38.4	57
8100902	1 X 6	5.2	GnYe	57.6	78
8100903	1 X 10	6.2	GnYe	96.0	119
8100904	1 X 16	7.2	GnYe	153.6	178
8100905	1 X 25	9.0	GnYe	240.0	279
8100906	1 X 35	10.1	GnYe	336.0	373
8100907	1 X 50	11.9	GnYe	480.0	509
8100908	1 X 70	13.7	GnYe	672.0	711
8100909	1 X 95	16.0	GnYe	912.0	979
8100910	1 X 120	17.6	GnYe	1,152.0	1,219

- If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
- Photographs are not to scale and do not represent detailed images of the respective products.