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Zakład Podzespołów Indukcyjnych INDEL Sp. z o.o.

01-924 Warszawa, ul. Rodziny Połanieckich 34A

oddział produkcyjny: 95-060 Brzeziny, ul. Piłsudskiego 20

DNE 180L

Enamelled copper wire, round type, single-coated with polyurethane insulation, solderable without removing the insulation.

It is mainly used in transformers, low-power motors, relays, television, telecommunications, measurement and radio components.

Technical parameters:

Diameter range – from 0.30mm to 0.65mm

Conductor material – copper

Insulation material – polyurethane

Temperature range – from -65°C to +180°C

Product normative classification - EI/AIW Class 180 Grade 1

Norms - IEC 60317-51 / NEMA MW82

Types and dimensions of spools:

200g - fi=44mm / h=42mm

500g - fi=50mm / h=83mm

1000g - fi=70mm / h=83mm



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Conductor diameter DNE	Approximate amount of wire on spool / spool type		
	200g	500g	1000g
0,06mm	7558m	18895m	37790m
0,08mm	4278m	10695m	21390m
0,10mm	2744m	6860m	13720m
0,11mm(0,112)	2190m	5475m	10950m
0,12mm	1984m	4950m	9900m
0,15mm	1280m	3150m	6350m
0,20mm	680m	1708m	3420m
0,30mm	320m	800m	1600m
0,40mm	176m	440m	880m
0,50mm	112m	280m	560m
0,60mm	78m	194m	390m
0,65mm	67m	169m	340m
0,70mm	57m	142m	285m
0,75mm	50m	127m	250m
0,80mm	44m	110m	220m
0,90mm	35m	88m	175m
1,00mm(1,06)	28m	70m	170m
1,10mm(1,112)	21m	56m	112m
1,15mm	20,8m	52m	104m
1,20mm	19m	48m	96m
1,30mm	17m	42m	84m
1,40mm	14,5m	36m	72m
1,50mm	13m	32m	64m
1,60mm	10,5m	26m	52m
1,70mm	9,5m	24m	48m
1,80mm	8m	20m	40m
1,90mm	7m	18m	36m
2,00mm	7m	17m	34m
2,10mm(2,112)	6,5m	16m	32m
2,20mm	5,5m	14m	28m
2,30mm	5m	13m	26m
2,40mm	5m	12m	24m
2,50mm	4,5m	11m	22m
2,60mm	4m	10m	20m
2,70mm	4m	9,5m	19m
2,80mm	3,5m	9m	18m
3,00mm	3,2m	8m	16m