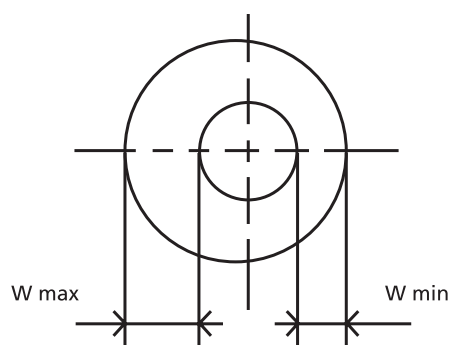


COPPER WIRE, PVC INSULATED

For submersible pumps



Definition of eccentricity



$$E \% = \frac{W \text{ max} - W \text{ min}}{W \text{ max} + W \text{ min}} \times 100 \%$$

TOLERANCES

Ext. Ø of the insulated wire	Tolerance on Ø ext. of the insulated wire	Eccentricity	Ø int. of the copper wire
<2.20mm	± 0.05 mm	≤ 10%	1%
2.21 - 3 mm	± 0.07 mm	≤ 12%	1%
3.01 - 6 mm	± 0.10 mm	≤ 15%	1%
> 6 mm	± 0.15 mm	≤ 15%	1%

DESCRIPTION	VOLTAGE	M.U.	BUNDLES m	kg	BUNDLE Kg	CODE
mm 0.5-1.2* MM2 0.196	V 600	M	1000	3.07	N.D.	PVC0512
mm 0.6-1.3* MM2 0.282	V 600	M	1000	3.99	6.38	PVC0613
mm 0.7-1.3* MM2 0.384	V 380	M	1000	4.75	7.61	PVC0713
mm 0.7-1.4* MM2 0.384	V 600	M	1000	5.05	7.07	PVC0714
mm 0.8-1.5* MM2 0.502	V 600	M	1000	6.25	8.13	PVC0815
mm 0.9-1.5* MM2 0.636	V 600	M	1000	7.25	8.71	PVC0915
mm 0.9-1.6* MM2 0.636	V 600	M	1000	7.60	8.35	PVC0916
mm 1.0-1.6* MM2 0.786	V 600	M	1000	8.71	9.59	PVC1016
mm 1.0-1.7* MM2 0.786	V 600	M	1000	9.08	9.08	PVC1017
mm 1.1-1.7* MM2 0.95	V 600	M	1000	10.31	10.31	PVC1117
mm 1.1-1.8* MM2 0.95	V 600	M	800	10.70	8.56	PVC1118
mm 1.2-1.8* MM2 1.131	V 380	M	800	12.05	9.64	PVC1218
mm 1.2-1.9* MM2 1.131	V 600	M	800	12.46	9.97	PVC1219
mm 1.3-1.95* MM21.33	V 380	M	700	14.14	9.90	PVC13195
mm 1.3-2.0* MM2 1.33	V 380	M	700	14.36	10.05	PVC1320
mm 1.3-2.1* MM2 1.33	V 600	M	600	14.81	8.89	PVC1321
mm 1.4-2.1* MM2 1.54	V 600	M	600	16.40	9.84	PVC1421

Single-pole rigid wires and cables with a trefoil structure coated in polyvinyl chloride (PVC) for windings on motors submerged in a bath of water.

ELECTRICAL CHARACTERISTICS

Operating voltage 50 HZ, 600-1000 V

Operating temperature 70 °C

* The information contained in this bulletin is the result of accurate research and numerous laboratory experiments.

However, considering the many practical applications, they are provided as an example only, and we decline any responsibility.