



PMXX

Highly flexible oil-resistant PUR-sheathed UV-resistant drag chain cable. UL/CSA AWM approved.

Specification

APPROVALS	UL/CSA AWM
RATED VOLTAGE UO/U	0,6/1kV
RATED VOLTAGE ACC TO. UL/CSA	≤ 1mm ² 300V ≥1,5mm ² 1000V
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Polyolefin
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	PUR
SHEAT COLOUR	Grey
BENDING RADIUS FIXED	3 x cable diameter
BENDING RADIUS MOVED	6 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-50°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-40°C
MAX OPERATING TEMPERATURE MOVED	+80°C
OIL RESISTANCE	EN 50363-10-2, UL 1581
UV RESISTANT ACC. TO	EN 50289-4-17, ASTM-D-2565-16, ISO 4892-2
HALOGEN-FREE ACC. TO	IEC 60754

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N8335300	2x0,5	5.4	3.8
N8335310	3x0,5	5.8	4.2
N8335330	4G0,5	6.4	5.6
N8335340	4x0,5	6.4	5.6
N8335350	5G0,5	7	6.5
N8335360	7G0,5	8	8
N8335370	12G0,5	9.5	12
N8335380	18G0,5	11	18
N8335390	25G0,5	13	25
N8335410	34G0,5	15	32
N8335420	2X0,75	6	4.9
N8335430	3G0,75	6.4	5.5
N8335440	4G0,75	6.8	6.3
N8335450	5G0,75	7.5	7.5
N8335460	7G0,75	8.8	10.5
N8335470	12G0,75	10.4	16.5
N8335480	18G0,75	12.2	23
N8335490	25G0,75	14.5	33.5
N8335500	34G0,75	16.6	43
N8335520	2X1	6.3	5.5
N8335530	3G1	6.5	6
N8335540	4G1	7.3	8
N8335550	5G1	7.9	9.5
N8335560	7G1	9.2	12.5
N8335570	12G1	11.4	19
N8335580	18G1	13	27
N8335590	25G1	15.6	40.5
N8335600	2X1,5	7.2	7.5
N8335610	3G1,5	7.5	9.2
N8335620	4G1,5	8.4	11
N8335630	5G1,5	9	13
N8335640	7G1,5	11	19

N8335650	12G1,5	13.2	30
N8335660	18G1,5	15.6	40
N8335670	25G1,5	18.4	58
N8335690	2x2,5	8.4	11
N8335700	3G2,5	9.2	14
N8335710	4G2,5	10	18
N8335720	5G2,5	11	22
N8335730	7G2,5	13	30
N8335740	12G2,5	16	45
N8335770	4G4	11.5	24
N8335780	4G6	13.8	37
N8335790	4G10	17.2	58
N8335800	4G16	20.7	80