



PMXX shielded singlecore

Highly flexible, screened, double insulated, PUR sheathed, UV resistant single conductor for drag chains.

Specification

STANDARD	UL1581, 758; CSA C22.2 n° 210
APPROVALS	UL/CSA AWM
RATED VOLTAGE ACC TO. UL/CSA	1000V
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Polyolefin
OUTER SHEATH	PUR
SHEAT COLOUR	Black RAL 9005
BENDING RADIUS FIXED	5 x cable diameter
BENDING RADIUS MOVED	6 x outerdiameter $\leq 16\text{mm}^2$, 10 x outerdiameter $\geq 25\text{mm}^2$
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+90°C
MIN OPERATING TEMPERATURE MOVED	-30°C
MAX OPERATING TEMPERATURE MOVED	+90°C
TESTING VOLTAGE	4000V
MAX TEMPERATURE AT CONDUCTOR	+90°C
OIL RESISTANCE	EN 50363-10-2, UL 1581
UV RESISTANT ACC. TO	EN 50289-4-17, ASTM-D-2565-16, ISO 4892-2
OZONE RESISTANS ACC	EN 50396 art. 8.1.3

HALOGEN-FREE ACC. TO

IEC 60754

FLAME RETARDANT

IEC 60332-1, UL1581 VW1, CSA FT1

Variants

E-NUMBER	DIMENSION N X MM²	OUTER DIAMETER MM	WEIGHT KG/100M
N8340230	1x6	7.3	9.9
N8340240	1x10	8.8	18
N8340250	1x16	10	27.5
N8340260	1x25	11.5	38
N8340270	1x35	13.2	48
N8340280	1x50	15.6	59
N8340290	1x70	17.5	82
N8340300	1x95	20	120
N8340310	1x120	22.5	140
N8340320	1x150	24.6	170