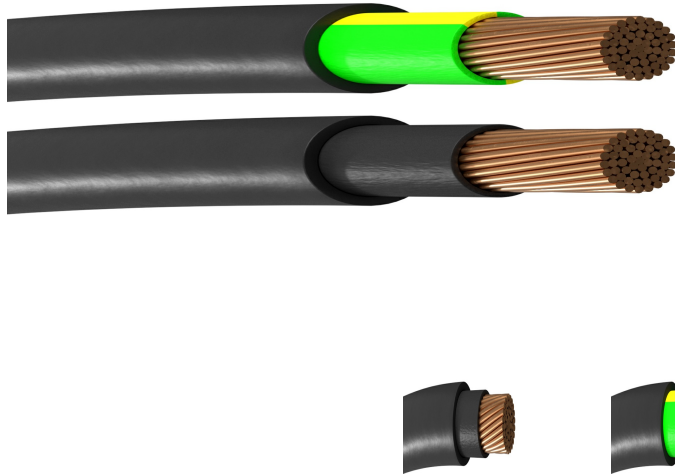




PMXX Singlecore

Highly flexible 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
CORE IDENTIFICATION	Black or gr/yel
OUTER SHEATH	PUR
SHEAT COLOUR	Black RAL 9005
BENDING RADIUS FIXED	5 x cable diameter
BENDING RADIUS MOVED	7 x cable diameter
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
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 VWI, CSA FT1

Variants

E-NUMBER	DIMENSION N X MM²	OUTER DIAMETER MM	WEIGHT KG/100M	CORE IDENTIFICATION
N8340090	1G4	5.8	6.7	Green/yellow
N8339970	1x6	6.6	9	Black
N8340100	1G6	6.6	9	Green/yellow
N8339980	1x10	8	13.4	Black
N8340110	1G10	8	13.4	Green/yellow
N8339990	1x16	9.3	19.4	Black
N8340120	1G16	9.3	19.4	Green/yellow
N8340000	1x25	11	27.8	Black
N8340130	1G25	11	27.8	Green/yellow
N8340010	1x35	12.6	38.8	Black
N8340140	1G35	12.6	38.8	Green/yellow
N8340020	1x50	14.7	55.8	Black
N8340150	1G50	14.7	55.8	Green/yellow
N8340030	1x70	16.8	74.3	Black
N8340040	1x95	19	102.6	Black
N8340050	1x120	21.2	120.2	Black