



PMXX-ST

Specification

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
PROTECTIVE CONDUCTOR	Yellow/Green
OVERALL SHIELD	Braided tinned copper wire
SHIELD COVERAGE	≥85%
OUTER SHEATH	PUR
SHEAT COLOUR	See table
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
FLAME RETARDANT	IEC 60332-1, UL1581 VWI, CSA FT1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M	COLOUR
N8336430	2x0,75	6.1	5.3	Grey
N8336460	5G0,75	7.4	9.1	Grey
N8336470	7G0,75	9.2	12.1	Grey
N8336550	4G1	7.6	9.7	Orange
N8336560	5G1	7.9	12.2	Grey
N8336570	7G1	9.9	14.4	Grey
N8336580	12G1	11.6	21.9	Grey
N8336590	18G1	13.8	30.4	Grey
N8336600	25G1	16.5	46.5	Grey
N8336620	3G1,5	8.2	10.5	Orange
N8336630	4G1,5	9.1	12.7	Orange
N8336640	5G1,5	10	14.9	Grey
N8336650	7G1,5	11.6	21.9	Grey
N8336660	12G1,5	13.5	30.5	Grey
N8336670	18G1,5	16.2	46.2	Grey
N8336710	3G2,5	10.2	17	Orange
N8336720	4G2,5	11	20.3	Orange
N8336730	5G2,5	11.3	24.1	Grey
N8336740	7G2,5	14.3	38.8	Grey
N8336750	12G2,5	17.7	49.4	Grey
N8336780	4G4	12.4	28.2	Orange
N8336790	4G6	14.8	38.9	Orange
N8336800	4G10	18.3	64.4	Orange
N8336810	4G16	21.3	97.1	Orange