



Signal PMXX-ST

Highly flexible shielded UV-resistant PUR sheathed electronics cable

Specification

APPROVALS	UL/CSA AWM
RATED VOLTAGE ACC TO. UL/CSA	300V
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Polyolefin
CORE IDENTIFICATION	Colour coded
OVERALL SHIELD	Braided tinned copper wire
SHIELD COVERAGE	≥85%
OUTER SHEATH	PUR
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
TESTING VOLTAGE	2000V
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
N8336910	2x0,34	4.9	3.2
N8336920	3x0,34	5	3.8
N8336930	4x0,34	5.3	4.2
N8336940	5x0,34	6	5.1
N8336950	6x0,34	6	5.8
N8336960	8x0,34	7	7.8
N8336980	12x0,34	9	10.5
N8336990	14x0,34	9	13
N8337000	18x0,34	9.5	14
N8337010	20x034	10	17.5
N8337020	25x0,34	11.4	19.5
N8337030	36x0,34	11.8	25
N8337040	2x0,5	5.3	4
N8337060	5x0,5	6.7	7.2
N8337070	8x0,5	8.2	11.5