



Signal(TP)-PMXX-ST

Highly flexible shielded UV-resistant twisted pair PUR sheathed electronics cable

Specification

APPROVALS	UL/CSA AWM
RATED VOLTAGE UO/U CONTROL CORES	300V
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Polyolefin
CORE IDENTIFICATION	Colour coded acc. to DIN 47100
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
HALOGEN-FREE ACC. TO	IEC 60754

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
	3x2x0,25	6.3	6
N8337090	2x2x0,75	9	10
N8337100	4x2x0,75	10.4	14.7