



FR style 21179/2587-ST

PVC-sheathed copper shielded (EMC) control cable UL/CSA

Specification

STANDARD	UL1581, 758; CSA C22.2 n° 210
APPROVALS	UL/CSA AWM
RATED VOLTAGE ACC TO. UL/CSA	1000V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OVERALL SHIELD	Braided tinned copper wire
SHIELD COVERAGE	≥85%
OUTER SHEATH	PVC
SHEAT COLOUR	Grey
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+90°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+80°C
LOWEST INSTALLATION TEMPERATURE	-5°C
TESTING VOLTAGE	6000V

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N8339320	2x0,5	5.8	4.7
N8339330	2x1	6.5	6.6
N8339340	3G1	6.9	8
N8339350	4G1	7.4	9.8
N8339370	7G1	9.5	19
N8339380	12G1	11.1	23
N8339390	18G1	13.1	32.5
N8339400	25G1	15.3	44.5
N8339410	3G1,5	7.5	10
N8339420	4G1,5	8.1	12.5
N8339440	7G1,5	9.5	19
N8339450	12G1,5	12.5	31
N8339460	18G1,5	15	46
N8339470	25G1,5	17.7	60.5
N8339490	4G2,5	9.5	18.2
N8339510	7G2,5	11.5	27.9
N8339520	12G2,5	15.4	35.2
N8339530	18G2,5	18.1	51.2
N8339540	25G2,5	21.6	69.6
N8339550	4G4	11.3	26.5
N8339560	4G6	13.4	38.9
N8339570	5G6	15.4	35.2
N8339580	4G10	17.1	62
N8339590	4G16	19.7	89.5
N8339600	4G25	25	139
N8339610	4G35	28.5	183