



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 |