

CSPE - Type 3191/3192/3193 (CL1052/CL1053)

Appliance, Transformer and Motor Lead Wire

UL: 105°C, 80°C Oil, 600V

CSA: 105°C, 300V/600V



| IEWC Part Number | AWG | Stranding | Nominal Insulation Thickness | | Nominal O.D. | | Approx. Weight | | UL Type | CSA Type |
|------------------|-----|-----------|------------------------------|-----|--------------|------|----------------|-------|---------|----------|
| | | | in | mm | in | mm | lbs/1k ft | kg/km | | |
| HYP18 | 18 | 16/30 | 0.045 | 1.1 | 0.142 | 3.6 | 14 | 21 | 3191 | CL1053 |
| HYP16 | 16 | 26/30 | 0.045 | 1.1 | 0.165 | 4.2 | 19 | 28 | 3191 | CL1053 |
| HYP14 | 14 | 41/30 | 0.045 | 1.1 | 0.167 | 4.2 | 25 | 37 | 3191 | CL1053 |
| HYP12 | 12 | 65/30 | 0.045 | 1.1 | 0.200 | 5.1 | 34 | 51 | 3191 | CL1053 |
| HYP10 | 10 | 65/28 | 0.045 | 1.1 | 0.209 | 5.3 | 50 | 74 | 3191 | CL1052 |
| HYP08 | 8 | 84/27 | 0.060 | 1.5 | 0.298 | 7.6 | 88 | 131 | 3192 | CL1052 |
| HYP06 | 6 | 84/25 | 0.060 | 1.5 | 0.343 | 8.7 | 136 | 202 | 3192 | CL1052 |
| HYP04 | 4 | 105/24 | 0.060 | 1.5 | 0.399 | 10.1 | 194 | 289 | 3192 | CL1052 |
| HYP03 | 3 | 133/24 | 0.060 | 1.5 | 0.420 | 10.7 | 236 | 351 | 3192 | CL1052 |
| HYP02 | 2 | 163/24 | 0.060 | 1.5 | 0.454 | 11.5 | 278 | 414 | 3192 | CL1052 |
| HYP01 | 1 | 210/24 | 0.080 | 2.0 | 0.557 | 14.1 | 388 | 577 | 3193 | CL1052 |
| HYP1/0 | 1/0 | 262/24 | 0.080 | 2.0 | 0.607 | 15.4 | 459 | 683 | 3193 | CL1052 |
| HYP2/0 | 2/0 | 504/26 | 0.080 | 2.0 | 0.668 | 17.0 | 529 | 787 | 3193 | CL1052 |
| HYP3/0 | 3/0 | 630/26 | 0.080 | 2.0 | 0.732 | 18.6 | 661 | 984 | 3193 | CL1052 |
| HYP4/0 | 4/0 | 805/26 | 0.080 | 2.0 | 0.819 | 20.8 | 823 | 1225 | 3193 | CL1052 |

Notes

- Soft-annealed, tinned copper conductor
- Chlorosulfonated polyethylene insulation (CSPE)
- CSA: CL1052 300V, CL1053 600V
- A variety of insulation colors available

Applications

For use in automotive, control panel, electric motor & generator, switchgear and appliance applications. Rated for continuous use up to 80°C in oil and 105°C dry.