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# Hospital Grade Molded Plug

## Model YP-18

- Hospital Grade (Green Dot)
- Ratings: 15 Amp, 125 Volt AC
- For use with Class I Equipment
- Standards: UL 817, NEMA 5-15P
- Approvals and Compliance: UL/cULus, RoHS, REACH
- Target Countries: North America

The cable types to be used for power supply cords at medical devices and applications are SJO, SJT, SJTO, SVO, SVT, SVTO or other cables of equal or better quality according to the North American Standard UL 817.

The conductor cross-sections are 18, 16, 14, or 12 AWG according to the required amperage.

The following table provides additional cable information for the molded mains plug presented here.

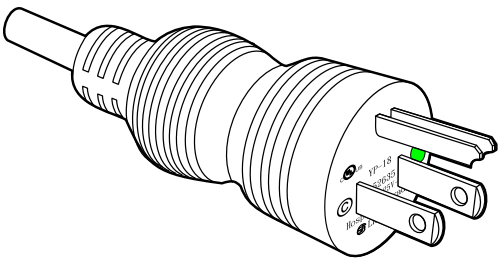
## Specifications

| | |
|---|---|
| **Standards** | UL 817, NEMA 5-15P, Hospital Grade (Green Dot) |
| **Ratings (max)** | 15 Amp, 125 Volt AC |
| **Poles and Wires** | 2P 3W Grounding (L+N+PE) |
| **Applications** | For Class I Equipment |
| **Standard Colors** | Black, Gray (GY-204), Clear |
| **Approvals** | UL/cULus File E152635 |

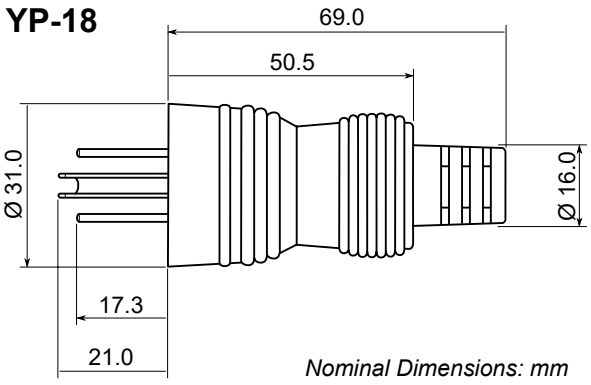
## Available with Cords

| AWG | Ratings | Wire Types for all Sizes |
|---|---|---|
| 18/3C | 7 or 10A 125V | SJT, SJTW, SJTO, SJTOW, SJE, SJEW, SJEO, SJEOW, EVE, EVJE |
| 16/3C | 13A 125V | |
| 14/3C | 15A 125V | |

| Cordage Type | Jacket Material | Conductor Size (mm²) | No. of Cond. | Insulation Material | Stranding (pcs/mm) | Insulation (mm) Thickness | Jacket (mm) Thickness / O.D. | Temp. Ratings |
|---|---|---|---|---|---|---|---|---|
| SJT 18/3 | PVC | 0.823 | 3 | PVC | 41/0.160 | 0.76 | 0.76/7.9 | 60°C, 105°C |
| SJT 16/3 | PVC | 1.310 | 3 | PVC | 26/0.254 | 0.76 | 0.76/8.5 | 60°C, 105°C |
| SJT 14/3 | PVC | 2.080 | 3 | PVC | 41/0.254 | 0.76 | 0.76/9.3 | 60°C, 105°C |
| SJTW 18/3 | PVC | 0.823 | 3 | PVC | 41/0.160 | 0.76 | 0.76/7.9 | 60°C, 105°C |
| SJTW 16/3 | PVC | 1.310 | 3 | PVC | 26/0.254 | 0.76 | 0.76/8.5 | 60°C, 105°C |
| SJTW 14/3 | PVC | 2.080 | 3 | PVC | 41/0.254 | 0.76 | 0.76/9.3 | 60°C, 105°C |

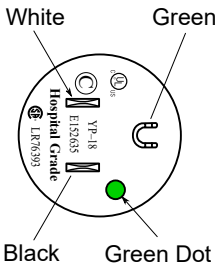


**YP-18**




*Nominal Dimensions: mm*

**Hospital Grade**




NEMA 5-15P

## The most popular IEC 60320 electrical appliance couplers


If you cannot find your desired power cord here, please contact our sales office to get an offer for a made-to-order product from a minimum quantity of 500 pieces. The production lead time will be approx. 14 weeks after receipt of the purchase order. Specifications are subject to change without notice.