

# HYDRON INCORPORATED

## 15 KV INSULATED JUMPER CABLE



- All cable is electrically tested and the insulation meets or exceeds ICEA-NEMA Standard S-68-516.
- Cable stranding available in four sizes, 2 Str., 1/0 Str., 2/0 Str. and 4/0 Str. Copper stranding is extra flexible and is alloy coated.
- Conductive strand shield improves service life, dielectric strength and eliminates internal corona.
- Insulation is mold cured from ethylene propylene rubber (EPR) and resists abrasion, heat, moisture and ultra violet rays. Flexible at low temperatures.
- Insulation color is red for high visibility and is rated at 90° C.



*\*These cables are not intended for use as permanently installed or portable power cable. To avoid possible cable damage and high leakage currents, these cables must be positioned away from grounded surfaces or energized conductors other than those to which they are connected.*

| NO.   | SIZE AWG | STRANDING | APPROX. COND. DIA. | APPROX. CABLE O.D. | RATING* AMPS. | WT. PER 1,000 FT. |
|-------|----------|-----------|--------------------|--------------------|---------------|-------------------|
| 12198 | #2       | 259       | .336               | .780               | 200           | 440 lbs           |
| 12199 | 1/0      | 427       | .424               | .865               | 250           | 600 lbs           |
| 12200 | 2/0      | 427       | .470               | .915               | 300           | 710 lbs           |
| 12201 | 4/0      | 532       | .602               | 1.070              | 400           | 1,050 lbs         |

*\*Ampacity Rating is based at 90°C.*

## 25 KV INSULATED JUMPER CABLE

- All cable is electrically tested per ASTM D 470. The insulation meets or exceeds ICEA-NEMA Standard S-68-516 and ASTM D752.
- Insulated jacket is mold cured from ethylene propylene rubber (EPR) and resists abrasion, heat, moisture and ultra violet rays. Flexible at low temperatures.
- Conductive strand shield improves service life, di-electric strength and eliminates internal corona.
- Insulation color is red for high visibility.



*\*These cables are not intended for use as permanently installed or portable power cable. To avoid possible cable damage and high leakage currents, these cables must be positioned away from grounded surfaces or energized conductors other than those to which they are connected.*

| NO.  | SIZE AWG | STRANDING | APPROX. COND. DIA. | APPROX. CABLE O.D. | RATING* AMPS. | WT. PER 1,000 FT. |
|------|----------|-----------|--------------------|--------------------|---------------|-------------------|
| 6874 | 2/0      | 427       | .477               | 1.15               | 300           | 903 lbs           |

*\*Ampacity Rating is based at 90°C.*

## 35 KV INSULATED JUMPER CABLE

- All cable is electrically tested per ASTM D 470. The insulation meets or exceeds ICEA-NEMA Standard S-68-516 and ASTM D752.
- Insulated jacket is mold cured from ethylene propylene rubber (EPR) and resists abrasion, heat, moisture and ultra violet rays. Flexible at low temperatures.
- Conductive strand shield improves service life, di-electric strength and eliminates internal corona.
- Insulation color is red for high visibility.



*\*These cables are not intended for use as permanently installed or portable power cable. To avoid possible cable damage and high leakage currents, these cables must be positioned away from grounded surfaces or energized conductors other than those to which they are connected.*

| NO.  | SIZE AWG | STRANDING | APPROX. COND. DIA. | APPROX. CABLE O.D. | RATING* AMPS. | WT. PER 1,000 FT. |
|------|----------|-----------|--------------------|--------------------|---------------|-------------------|
| 6859 | 1/0      | 427       | .424               | 1.35               | 250           | 1,130 lbs         |

*\*Ampacity Rating is based at 90°C.*

**273 Weymouth Street, Rockland, MA 02370**  
**Phone 781-871-1920 • Fax 781-878-1507 • www.hydrone.com**