EZ-Wiring



Starter Cable – DC Variant

Provides power supply connection and interface between conventional hardwiring and EZ-Wiring® components.Free end has prepared wires & snap-in connector for field connection to power supply. Load end has a female **EZ-Wiring®** connector.

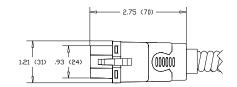
Features and Benefits:

- ELECTEC EZ-Wiring® components are UL Listed to be in compliance with UL 183 – Manufactured Wiring Systems (QQVX) and CSA Certified to be in compliance with CSA 22.2 No. 203-1
 Manufactured Wiring Systems.
- Constructed using ULTRALX® MC/AC90* cable (300lbs Tension), minimum 12AWG stranded conductors rated 600V 20A.
- Robust terminal design exceeds 470Amp for 4 seconds.
- EZ-Wiring® connectors are integrally moulded (fully encapsulated) utilizing high impact Halogen-free, Eco-Friendly, Low Smoke, UL94-V0 rated, Oxygen Index 33%, RoHS-compliant polymers for superior strength, reliability and safety.
- Dielectric Withstand 3000Vac.
- Mating connectors are self-latching and shrouded for added protection.
- Uniquely keyed and colour-coded to clearly indicate ratings and provide safe, simple, error-free connectivity. Only connectors having identical colours can plug together properly.
- Approved "Ballast Disconnect Means" per NEC 410.73(g) and CEC Part 1 30-308(4).
- Suitable for use in environmental air handling spaces (plenums) per NEC 300-22(c) and CEC Part 1 12-010(3)
- Acceptable for interrupting current (make or break) under full load.
- Capping of unused connector openings is optional as *ELECTEC EZ-Wiring®* components have been evaluated to prevent inadvertent contact with live parts.



Ultra-Compact, multiple applications Consult **EZ-Wiring**® Configuration Matrix





Ordering Information

Catalogue No.;

1H - <u>VC</u> - <u>PNGO</u> - C <u>III T</u> 1H _ _ _ _ _ C _ _ _ _

System **D2** = 60Vdc 20A, **DD** = 60Vdc 20A + Control,

PNGO Application Power Distribution DALI/Class 1 (Control Wiring)

3w <u>1110</u> = (Pos.,Neg.,G) 5w <u>2210</u> = (2Pos.,2Neg.,G) <u>1112</u> = 1 circuit + control (Pos.,Neg.,G,2C)

7w $\underline{2212} = 2 \text{ circuit + control (2Pos.,2Neg.,G,2C)}$

7 Cable Type $\underline{\mathbf{A}} = \#12AC90/MC^*, \underline{\mathbf{B}} = \#12AC90, \underline{\mathbf{M}} = \#12MC, \underline{\mathbf{U}} = \#10AC90/MC^*$

e.g. 040 = 4.0m

Adhere to all Code requirements and carefully follow installation instructions



III









Cable Length (in dm)