



- ① TWO-WIRE DECODER CONTROLLER:  
RAIN BIRD ESP-LXD TWO-WIRE DECODER CONTROLLER IN LXMM METAL CABINET WITH OUTSIDE WALL MOUNT. INSTALL CONTROLLER AND CABINET ON WALL PER MANUFACTURER'S RECOMMENDATIONS.
- ② JUNCTION BOX
- ③ 1-INCH CONDUIT AND FITTINGS TO POWER SUPPLY
- ④ POWER SUPPLY WIRE
- ⑤ 2-INCH CONDUIT AND FITTINGS FOR TWO-WIRE CABLE
- ⑥ MAXICABLE TWO-WIRE PATH TO DECODERS  
USE A DIFFERENT CABLE JACKET COLOR FOR EACH PATH.

NOTES:

1. ESP-LXD CONTROLLER COMES WITH 50 STATIONS AVAILABLE. TWO ADDITIONAL 75 STATION ESPLXD-SUM75 MODULES MAY BE ADDED TO EXPAND THE CONTROLLER UP TO 200 TOTAL STATIONS.
2. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR BELOW GRADE CONDITIONS.
3. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS.

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ESP-LXD TWO-WIRE DECODER CONTROLLER  
IN METAL CABINET

01-10-11

N.T.S.