SIELOX AC1700 WILL SUPPORT 32 NDE. ALTHOUGH NOT SPECIFICALLY SHOWN PIM400-485/AD-400 CAN BE SUPPORTED ON THE SAME RS-485 DATA LINE. CONSULT SIELOX AD SOLUTION SHEET FOR DETAILS.

EACH GWE WILL SUPPORT UP TO 10 NDE IN AN UP TO 30' DISTANCE.

EARTH GROUND SHIELD ON BELDEN CABLE AT SIELOX AC1700 CONTROLLER ENCLOSURE ONLY.

UL 294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND. GWE MAY BE POWERED OPTIONALLY VIA PoE.

IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 82842 OR EQUIVALENT.

GWE
SIELOX
Pinnacle
SERVER

SIELOX AC-1700

RS-485 LINE
MC-NWK
TC-NWK
GND
TX+
RX+
TX-
RX-

IP/PoE
NDE
LOCK
NDE
LOCK

AC
DC

BELDEN 9842 OR EQUIVALENT

BELDEN 9842
BLU/WHT
ORG/WHT
WHT/ORG
SHIELD

MC-NWK