

LBW-420-1 to Digital Central Supervisory Control Panel (DCSAP)

Belden 8777 Pair Color Code Chart:

- Black & Red
- Black & White
- Black & Green

Note: The auxiliary relay operates at the same time as the alarm relay.

LBW-420-1 Relay connections

Pre-Alarm Relay NC Connect to DCSAP Channel Connector *Wnc*

Sensor 4-20Ma + Connect to DCSAP Channel Connector *Vo*

Sensor 4-20Ma - Connect to DCSAP Channel Connector *iL*

Alarm Relay NO Connect to DCSAP Channel Connector *Anc*

Relay Common, DCSAP Channel Connector *Com*
Alarm Relay Common

Pre-Alarm Relay Common

From DCSAP -24VDC

From DCSAP +24VDC

Connect shield drain wire at DCSAP end only. DO NOT connect at the LBW-420-1 end.

