

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

Belden 8777 Pair Color Code Chart:
Black & Red
Black & White
Black & Green

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

LBW-420 Relay connections

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

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

