

NOTE #1 Wiring shows both horn and strobe enabled. To enable Strobe only, connect the yellow wire and the black (ground) wire. To enable Horn only, connect the red wire and the black (ground) wire.

RSH-24V-R

EARTH GROUND SHIELD
inside FCS enclosure)

FCS-M
or
FCS-8-M

CGAS-D

CGAS-D

CGAS-D

TERMINATION JUMPER ON IN POSITION IF LAST DEVICE IN NETWORK CHAIN

DAISY-CHAIN WIRES RUNNING TO ADDITIONAL CGAS-D MODBUS TRANSMITTERS.

FIRST AND LAST DEVICE IN BUS REQUIRE A TERMINATION RESISTOR.

RECOMMENDED: 4-CONDUCTOR, 16 AWG STRANDED, SHIELDED WIRE

ON LAST DEVICE, EARTH GROUND SHIELD NOT CONNECTED.

SHIELD IS CUT AND TAPED AT LAST DEVICE.

TERMINATION JUMPER IN EN POSITION IF FIRST DEVICE IN NETWORK CHAIN

RELAY CONTROL WIRING:
CONNECT TO COM & NC.
DO NOT USE SOLID CORE WIRE.
RELAYS OPERATE IN A "FAILSAFE" CONFIGURATION.

INSTALLER SUPPLIED LINE VOLTAGE (90-240 VAC, 50-60 HZ)

CRITICAL ENVIRONMENT TECHNOLOGIES CANADA

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FCS-M CONTROLLER CONNECTED TO RSH-24V-R WITH CGAS-D MODBUS TRANSMITTERS WIRING CONNECTION DRAWING

REV-A June 6, 2019

DISCLAIMER
Please note that while we take every effort to be as clear, concise and accurate as possible this material is intended to be diagrammatic only, we take no responsibility for cabling and / or conduit locations or distances and therefore additional components that may be required for a successful installation.