

RX-MFSHL DC8 / DC16



HETRONIC

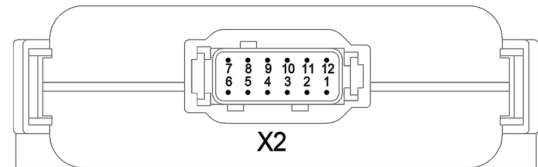
CENTRAL BALTIC

TECHNICAL SALES SHEET

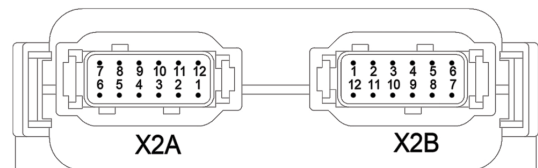
Receiver Type: RX-MFSHL DC8 / RX-MFSHL DC16-PWM

- Housing Material:
Polycarbonate (PC) blend or HSP 32
- Environmental Protection:
IP 65 (Exceeds Nema 12/13)
- Weight:
Up to 300g, (0.7 lbs)
- Dimensions:
Length: 118 mm (4.6 in)
Height: 133 mm (5.2 in)
Depth: 36 mm (1.4 in)
- Antenna:
External
- Power Supply:
12/24 VDC +/- 20%
- LED Diagnostics:
Power/operation/internal, transmission reception,
Main Contact (MC) error, memory error
- RX-MFSHL DC8 Outputs:
 - 8 N.O. solid state switching outputs at 5 A per output, maximum total current output at 8 A
 - Overload protection at 10 A
- RX-MFSHL DC16-PWM Outputs (Digital):
 - 16 solid state on/off outputs at 5 A
 - N.O./N.C. and on/off delays free programmable
- RX-MFSHL DC16-PWM Outputs (Proportional):
 - Two PWM outputs - 4-bit resolution
 - Dither, Amp, Min/Max fully programmable
 - 1 Solid state N.O. Main Contact (MC) output 8A max
- RX-MFSHL DC16-PWM Inputs:
 - Two 12/24 VDC
- Frequency:
868MHz, 916MHz
- RF Unit:
Type MFS with single frequency, selectable duty cycle
- Power (RF Output):
< 3 mW
- Typical Operating Range:
Approximately 30 m (100 ft.) line of sight
- Safety Address:
20-bit ADMO address scheme with up to 1 million possibilities
Permanently assigned in transmitter
Address learning receiver
- Safety:
Active and passive Stop function
Parity & Checksum
Safety Category SIL 1, PLC
- Temperature Range:
-25°C ... +70°C (-13°F ... +158°F)
- Humidity Range:
0 - 97% maximum non-condensing
- Response Time:
Less than 100 msec.

RX-MFSHL DC8



RX-MFSHL DC16-PWM



- Baud Rate:
Up to 76.8 Kbps. (selectable via H-Link)
- Standard Features:
Fully programmable via Pocket PC with H-Link modem
Built-in industry standard quick disconnect connector
Main Contact (MC) short-circuit monitor protection

