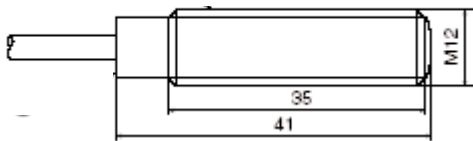


**M12 75m (245') Ultra Harsh Duty IP68 Amplifier System Anti Fog/Washdown**



1 PRE75M1EM SERIES



**Parts Matrix**

photo electric sensor series	P
high powered receiver	RE
75 meter range (245')	75M
M12 12mm body diameter	1
steel - nickel plated	E
integrated cable lengths 5m, 10m 15m	5m 10m 15m
range (mm)	75m (245')

M12 75m (245') Range

Ultra Harsh Photo Electric Sensor

2 wire Multivoltage  
24VDC, 24VAC, 110VAC, 220VAC

LED's on RA for set up & diagnostics

anti fog, anti washdown, light immune

IP68 protection degree

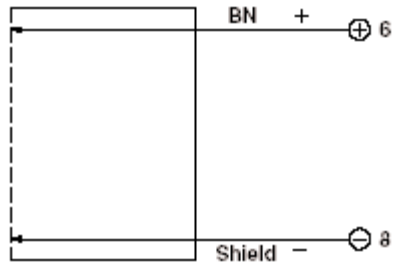
protection from electrical damages

nickel plated steel housing

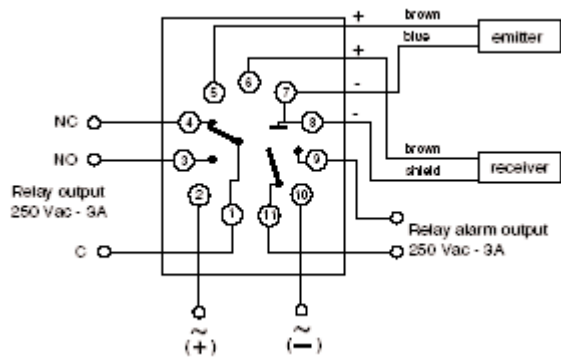
**Part Number Specifications**

PRE75M1E5M	RECEIVER-5 M CABLE
PRE75M1E10M	RECEIVER 10 M CABLE
PRE75M1E15M	RECEIVER 15 M CABLE

Wiring Diagram



11 Pin Socket Diagram



TECHNICAL SPECIFICATIONS

Nominal Sensing Distance $S_n$	75m (245')
Emission	infrared (880nm)
Housing Size	12mm
Housing Length	41mm
Operating Voltage $U_b$	dependent on RA unit
Ripple $U_{pp}$	<10% $U_b$
lux	20000
Beam Angle	+/-5 degrees
Ambient Temperature $T_a$	-25--+60C
Tempearture Drift	+/- 10% SR
Protection Degree (DIN 40 050)	IEC IP68
Housing Material	nickel plated steel
Lenses Material	glass
Cable Exit Material	PVC