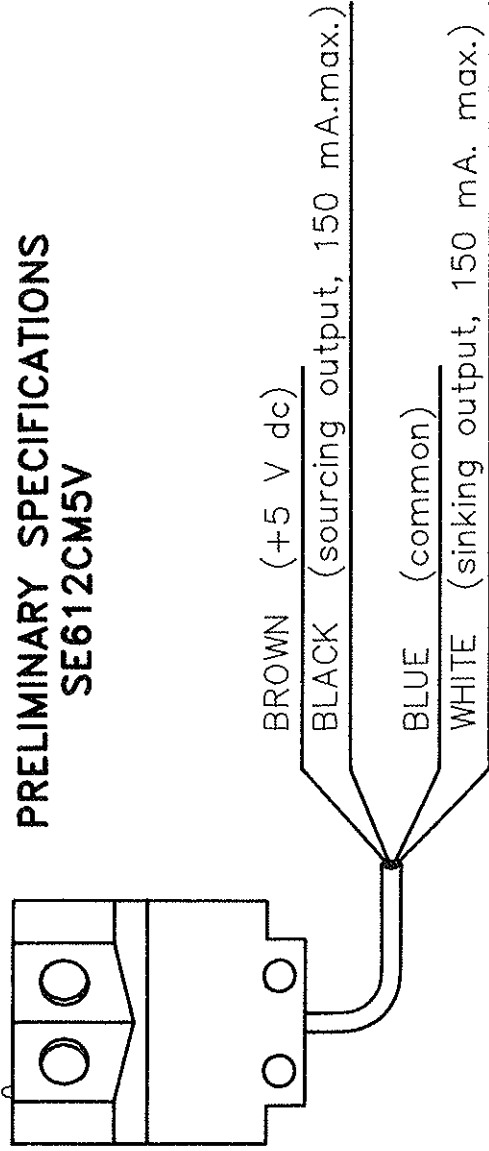


PRELIMINARY SPECIFICATIONS SE612CM5V




PRELIMINARY SPECIFICATIONS: SE612CM5V SENSOR

SUPPLY VOLTAGE: 5V dc (less than 5% ripple)
SUPPLY CURRENT: Less than 20mA, exclusive of load.
OUTPUT TYPE: One current sourcing (PNP) and one current sinking (NPN) open collector transistor. Light operate: conducts when sensor sees a light condition.
OUTPUT RATING: 150 mA maximum each output.
OUTPUT LEAKAGE: Less than 1 microamp in the off-state.
OUTPUT SATURATION VOLTAGE: NPN and PNP less than 200 millivolts at 10 mA and less than 1 volt at 150mA.
WAVELENGTH: 880 nanometers infrared.
RESPONSE TIME: ≤ 10 ms. (ON and OFF)

NOTE:

MECHANICAL DIMENSIONS, AND EXCESS GAIN CURVES ARE IDENTICAL TO MODEL SE612C, SEE DATE SHEET P/N 03410 FOR ADDITIONAL INFORMATION.

POWER-UP INHIBIT: 100 milliseconds
INDICATOR LED: Top mounted LED which lights when the receiver sees a light condition
TEMPERATURE RANGE: 0 to +50 degrees C (32 to 122 degrees F)
CONSTRUCTION: Totally encapsulated in molded Lexan® housing for protection against shock, vibration, and corrosion. NEMA 1, 2, 3, 4, 4X, 12, and 13.
CABLE: .2" (max.) diameter PVC-covered cable 6' long (UL type)

 P.O. BOX 9414 MPLS, MN 55440 the photoelectric specialist		REV. ECO DATE 8-18-89 DWN. R. HICKMAN CKD. R. GILBERT	REVISIONS DATE 7.2.89 APP. [Signature] NO. 03534	DATE [Blank] REV. [Blank]
TITLE: PRELIMINARY SPECIFICATIONS SE612CM5V				

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