

Distribution boxes

M8 distribution boxes with M12 INPUT recorder

• GENERAL FEATURES:

Type of terminations :
M12 connector.

Cable Gland :
PG11 : \varnothing CABLE 6.5 - 9.5mm.

Circuit type :
PNP circuit.
NPN circuit (upon request).

Local diagnostic :
Supply voltage: Green Led.
Status display I/O: Red Led.

SIGNAL per OUTLET:
Single.

Rated voltage:
10-30V DC.

Rated Current (4-6-12 positions):
Current carrying capacity per I/O signal: 2A.
Current carrying capacity per slot: 2A.
Total rated current: 2A.

Rated Current (8 positions):
Current carrying capacity per I/O signal: 1.5A.
Current carrying capacity per slot: 1.5A.
Total rated current: 1.5A.

Fixing system :
M8 coupling nut.

Max. screw torque IEC60947-1 :
M8 coupling nut torque 0.2N*m
M12 coupling nut torque 0.4N*m

M8 Contact material and treatment :
Brass + Gold flash.

Housing material :
PA66 UL94-V2.

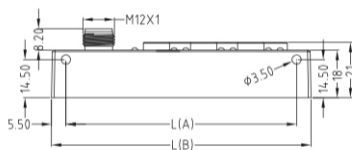
Internal core material :
PA66 UL94-V2.

Coupling nut material :
Brass+ Nickel plated.

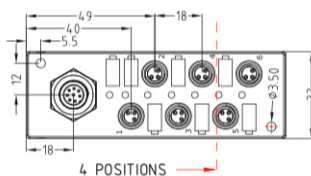
Flammability resistance :
UL94-V2 - Standard.

Protection class :
IP 67 (assembled).

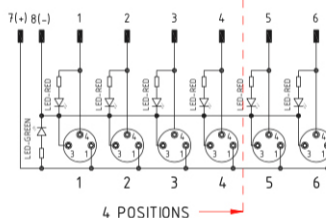
Operating temperature :
-40°C +90°C.



4 POSITIONS L(A) = 70mm. L(B) = 81mm.
6 POSITIONS L(A) = 88mm. L(B) = 99mm.



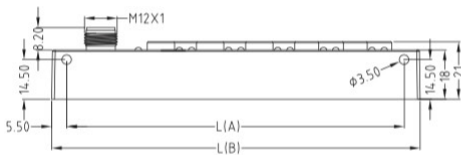
4 POSITIONS



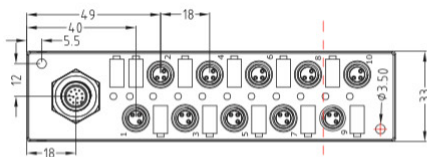
4 POSITIONS

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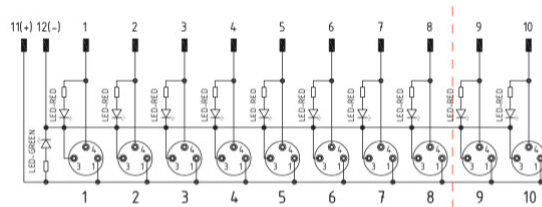
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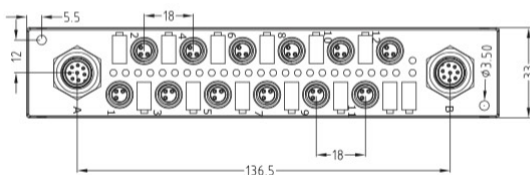
8 POSITIONS L(A) = 105.75mm. L(B) = 116.75mm.
10 POSITIONS L(A) = 123.50mm. L(B) = 134.90mm.



8 POSITIONS



8 POSITIONS



12 POSITIONS

