


**Features:**

- Very easy to Install
- No. of Lines can be made as per customer requirements
- Ensures long term reliability in maintaining signal integrity

**Applications:**

- Communication Cabins
- Shielded Rooms
- Sensitive Compartmented Information Facilities

**Performance Indicator:**

Standard	High	Very High

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## Telephone Line Filter – CMF926

A range of high performance communications filters designed for carrying analogue telephone circuits into shielded rooms and communications cabins, and also used as in-line filters for Information Security applications.

**Technical Specifications:**

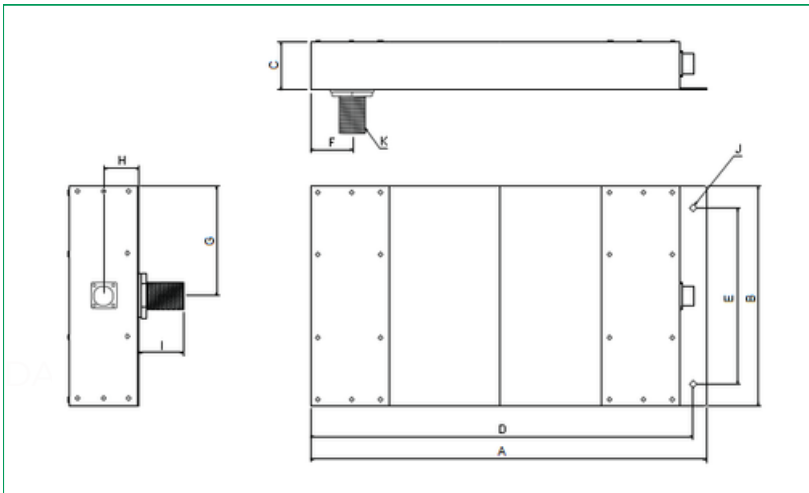
Operating Voltage	: 95VAC/125VDC
Current Rating	: 300mA
Insulation Resistance	: >100MΩ (Without Discharge Resistors)
DC Resistance	: 8Ω
Operating Temperature Range	: -40°C to +50°C
Storage Temperature Range	: -40°C to +85°C
Max. Surge current	: 6.5kA@8/20μs (Optional)
Insertion loss (50W)	: 100dB from 25KHz to 10GHz
Enclosure Material	: CRCA with Plating
Finish	: Paint / Powder Coating

## Ordering Information:

Model Number	Part Number	Model Number	Part Number	Number of Lines	Termination		Min. Weight (Kgs)
					Input	Output	
CMF926-2-0.3	E111619-1	CMF926S-2-0.3	E112840-1	2	MIL Connector	Shielded Cable through Threaded Pipe	1
CMF926-4-0.3	E111620-1	CMF926S-4-0.3	E112841-1	4	MIL Connector	Shielded Cable through Threaded Pipe	2
CMF926-5-0.3	E111621-1	CMF926S-5-0.3	E112842-1	6	MIL Connector	Shielded Cable through Threaded Pipe	3
CMF926-6-0.3	E111622-1	CMF926S-6-0.3	E112843-1	8	MIL Connector	Shielded Cable through Threaded Pipe	4
CMF926-7-0.3	E112724-1	CMF926S-7-0.3	E112844-1	12	MIL Connector	Shielded Cable through Threaded Pipe	10
CMF926-8-0.3	E112725-1	CMF926S-8-0.3	E112845-1	16	MIL Connector	Shielded Cable through Threaded Pipe	10
CMF926-9-0.3	E112726-1	CMF926S-9-0.3	E112846-1	24	MIL Connector	Shielded Cable through Threaded Pipe	14
CMF926-10-0.3	E111623-1	CMF926S-10-0.3	E112847-1	32	MIL Connector	Shielded Cable through Threaded Pipe	17

## CMF926S – With Surge Suppressor

## Mechanical Drawing :

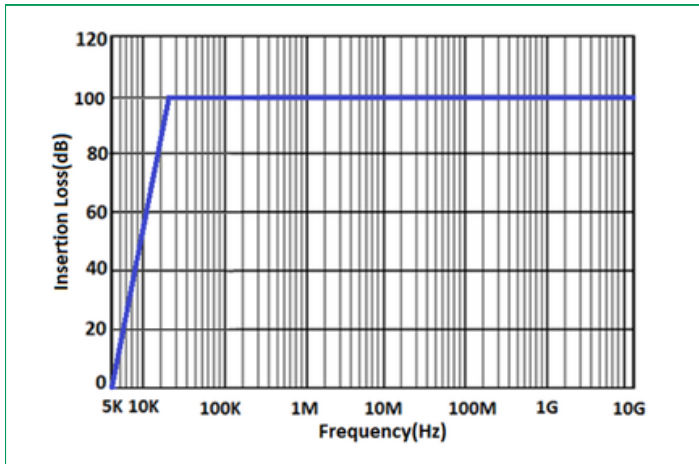


## Mechanical Dimensions :

Model Number	Number of Lines	A	B	C	D	E	F	G	H	I	J	K
CMF926-2-0.3	2	250	60	35	235	40	40	30	17	100	6.5	M25
CMF926-4-0.3	4	250	120	35	235	90	40	60	17	100	6.5	M30
CMF926-5-0.3	6	250	180	35	235	150	40	90	17	100	6.5	M30
CMF926-6-0.3	8	250	240	35	235	200	40	120	17	100	6.5	M30
CMF926-7-0.3	12	450	240	75	435	200	60	120	37	100	8.5	M50
CMF926-8-0.3	16	450	240	75	435	200	60	120	37	100	8.5	M50
CMF926-9-0.3	24	450	240	110	435	200	65	120	55	100	8.5	M60
CMF926-10-0.3	32	450	240	145	435	200	65	120	72	100	8.5	M60

**Note:** All dimensions in mm; Tolerances according to ISO2768-C

### Insertion Loss Graph :



### Accessories :

- 1. Mating Connector - 1 No
- 2. Plain Washer - 2 No's
- 3. Hex Nut - 2 No's
- 4. Gasket - 2 No's

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