

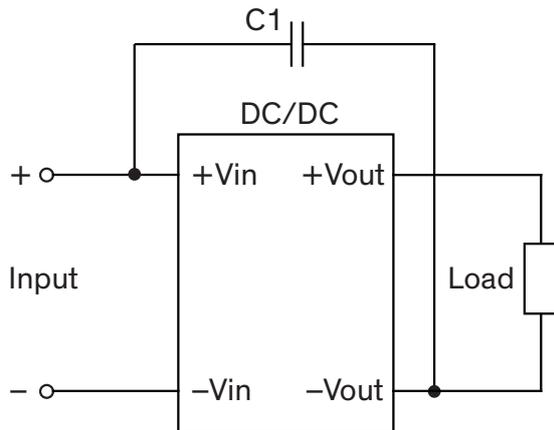
EMI Consideration

Suggested filter to comply with EN 55032 Conducted Emissions Class A limits

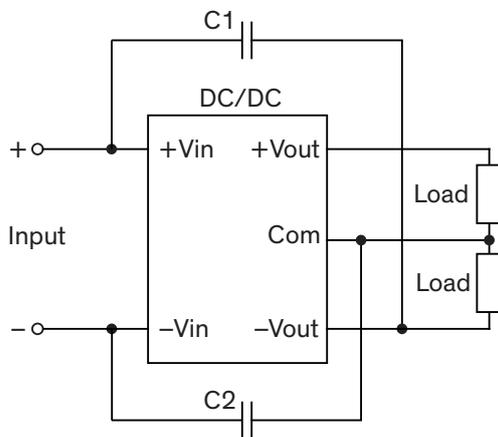
TEL 8WI series meet EN 55032 Conducted Emissions Class A without external components.

Suggested filter to comply with EN 55032 Radiated Emissions Class A limits

Single output models



Dual output models

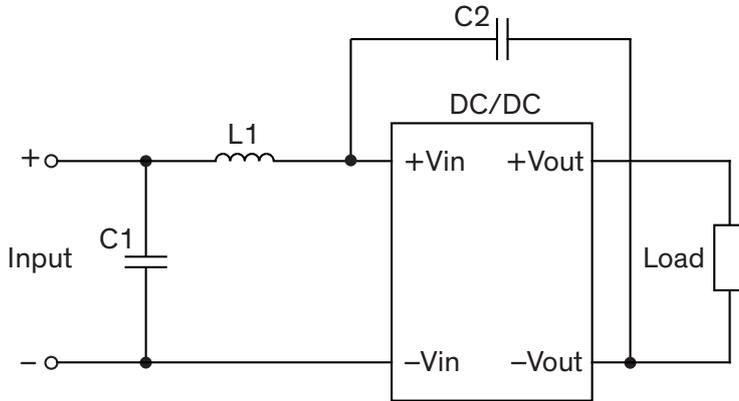


Suggested components to comply with EN 55032 Radiated Emissions Class A limits

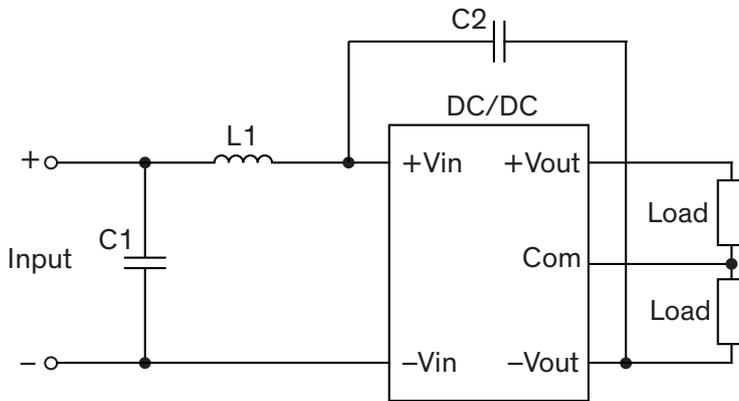
Model	C1	C2
TEL 8-xx1xWI	220 pF / 2 kV 1808 X7R	-
TEL 8-xx2xWI	470 pF / 2 kV 1808 X7R	470 pF / 2 kV 1808 X7R

Suggested filter to comply with EN 55032 Conducted Emissions Class B limits

Single output models



Dual output models



Suggested components to comply with EN 55032 Conducted Emissions Class B limits

Model	C1	C2	L1
TEL 8-24xxWI	10 μ F / 50 V 1206 X5R	680 pF / 2 kV 1808 X7R	4.7 μ H, WE-PD2 SMD Inductor 744 774 047
TEL 8-48xxWI	2.2 μ F / 100 V 1206 X7R	680 pF / 2 kV 1808 X7R	22 μ H, WE-PD2 SMD Inductor 744 774 122