

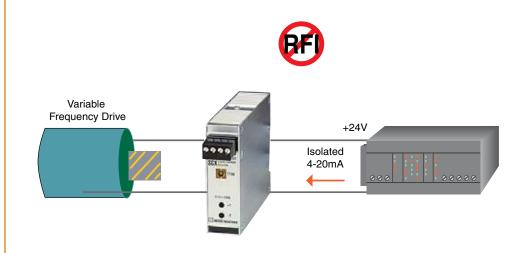
Problem Solvers

Practical Application Ideas and Technical Information

RFI Plagues Variable Frequency Drives

Problem: I use PLCs to control Variable Frequency Drives (VFD) in my process, but routinely have problems with feedback noise affecting the output card.

Solution: Place an input looppowered isolator like our SCX into the loop. No dedicated power supply is necessary and when ordered with the -RF option, the SCX ends noise problems with 50 V/m of protection for your PLC input cards. **Signal Transmitters, Isolators and Converters**



The input loop powered SCX Signal Isolator provides superior RFI protection

Model Number Example

SCX / 4-20MA / 4-20MA / 5.5VLP / -RF [DIN]

Go to Signal Transmitters, Isolators and Converters Selection Guide