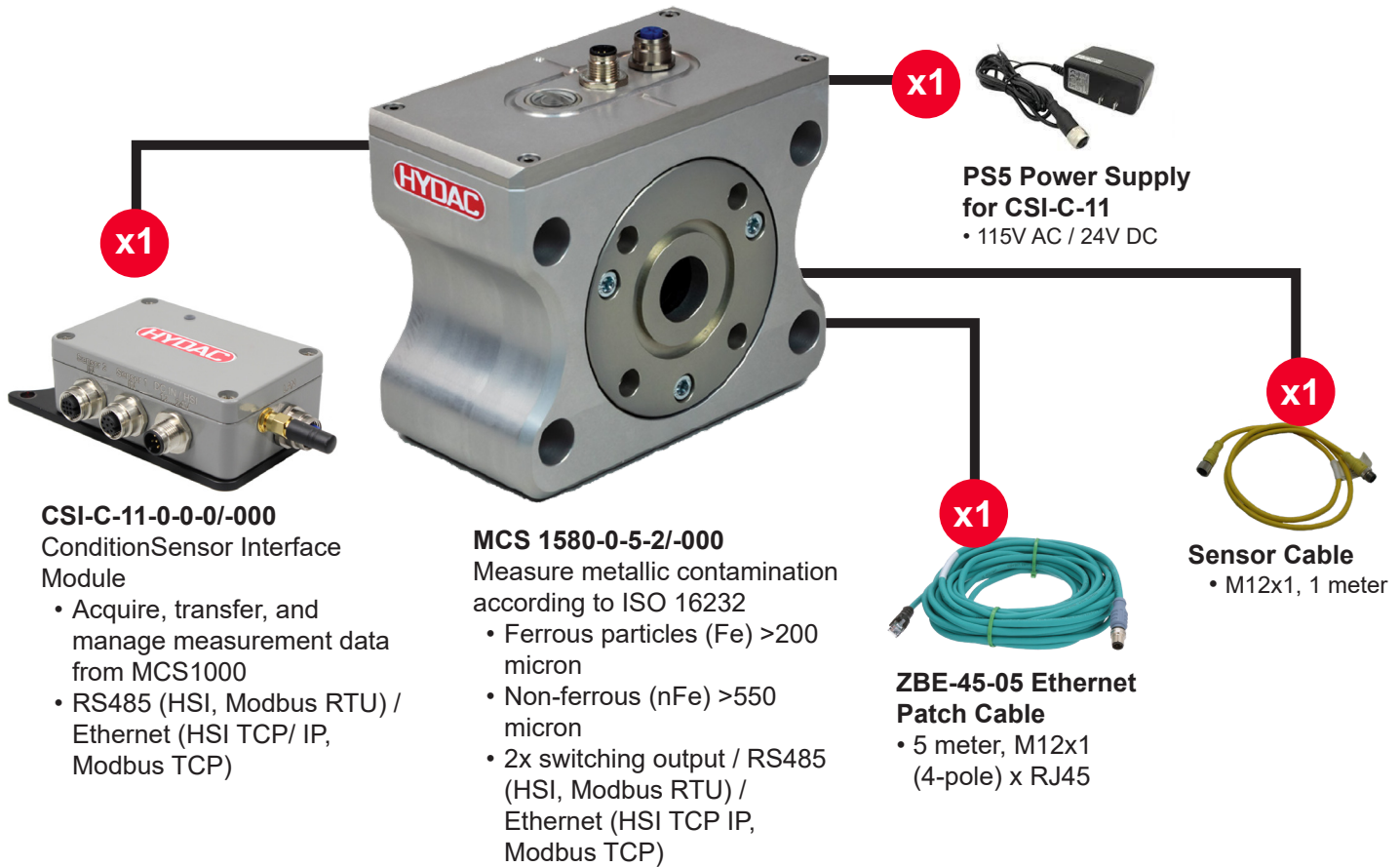


Starter Kit # 5 - MCS IoT & Electronic Integration

The **Starter Kit #5 - MCS** enables users to continuously detect metallic wear particles in fluids according to size and metallurgy. Furthermore, this package allows users to analyze and transfer sensor data in [almost] real-time using LAN or WLAN connections. This plug-and-play starter kit is easily integrated into higher control networks such as PLC, supervisory control and data acquisition (SCADA) platforms, and distribution control systems (DCS). Applications include: lubrication and industrial power transmission systems.



System Requirements	
Maximum Operating Pressure	290 psi (20 bar)
Flow rate	2.64 – 52.83 gpm (10-20 lpm)
Fluid temperature	-40 – 185°F (-40 – 85°C)
Fluid type	Hydraulic and lubrication fluids based on mineral oil as well as synthetic oils (e.g. poly-a-olefins – PAO)]

Key
kit includes



580 West Park Road | Leetsdale, PA 15056
ph. 724.318.1100 | fax 724.318.1200
www.schroederindustries.com