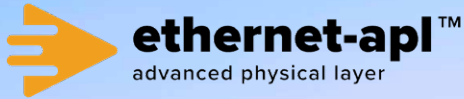


TROVIS 3797



Digital positioner with PROFINET® communication based on Ethernet-APL technology

- Supports Ethernet-APL
- Communication using PROFINET®
- Two-wire positioner for intrinsically safe installations
- Integrated EXPERTplus valve diagnostics



For more information

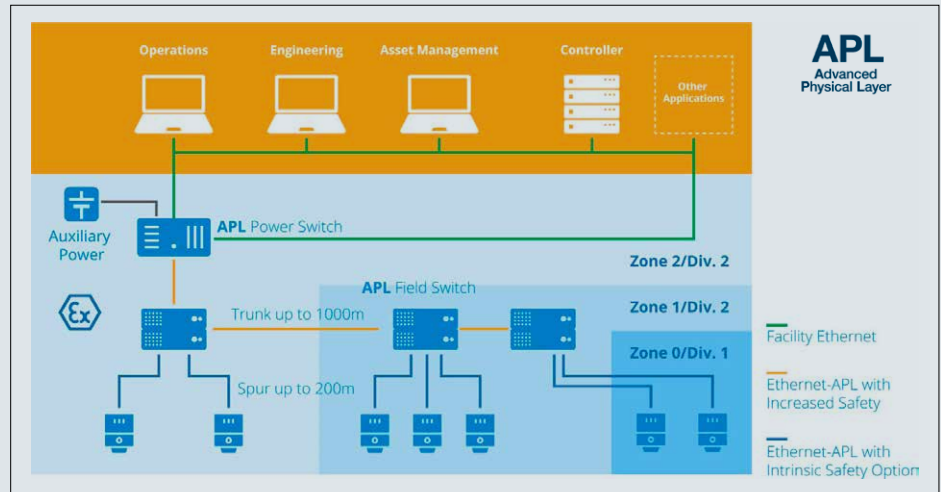


SMART IN FLOW CONTROL




Ethernet-APL

- High-speed communication directly with field devices
- Transmission rate 10 Mbit/s
- Wide range of up to 1,200 m
- Two-wire Ethernet even for intrinsically safe installations



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TROVIS 3797	
Attachment	Linear actuators: SAMSON integral attachment, IEC 60534-6-1, VDI/VDE 3847 Rotary actuators: VDI/VDE 3845
Linear actuator	Adjustable from 3.6 to 300 mm
Rotary actuator	Adjustable between 24 and 170°
Supply air	2.5 to 10 bar/30 to 150 psi
Signal pressure (output)	0 bar up to supply pressure
Communication	PROFINET® over Ethernet-APL
Explosion protection	Ex ia IIC T4/T6 Gb
Electrical connections	One M20x1.5 cable gland for 6 to 12 mm clamping range, three M20x1.5 threaded connections additionally exist
Pneumatic connections	G ¼ or ¼ NPT
Degree of protection	IP 66/NEMA 4X

SAMSON AKTIENGESELLSCHAFT

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