

Electronic Fan Speed Controller Series FSY/FSM

Electronic Speed Controllers FSY / FSM control the speed of fan motors depending on pressure.

Features

- Adjustable pressure for cut-off
- High Voltage Triac (800 Volts)
- Integrated protection circuit against voltage peaks
- Compact design
- Easy mounting and adjustment
- Easy retrofit in existing systems
- No additional gasket required (completely molded into plug)
- Multi-position plug with EMC filter cable for flexible installation
- **CE** per 14/30/EU (together with FSF cable)
- UL file E183816
- Other pressure connection upon request (minimum order volume 100 pieces)



FSY-43S

Selection Table

Type	Part No.	Pressure range * (bar)	Factory-setting * (bar)	Factory Setting * Bar	Max. operating Pressure PS (bar)	Test Pressure PT (bar)	Pressure connection
Fan Speed Controllers With Cut-off Mode							
FSY-41S	0715533	4.0...12.5	8.0	27	30	30	7/16"-20 UNF female
FSY-42S	0715534	9.2...21.2	15.0	32	36	36	
FSY-43S	0715537	12.4...28.4	21.8	43	48	50	
Fan Speed Controllers With Min. Speed Mode							
FSM-41S	0715520	4.0...2.5	8.0	27	30	30	7/16"-20 UNF female
FSM-42S	0715521	9.2...21.2	15.0	32	36	36	
FSM-43S	0715522	12.4...28.4	21.8	43	48	50	

Note: *) Pressure at which fan is switched off (FSY) or at which fan is running with minimum speed (FSM)

Cable Assemblies With Plug and EMC Filter

Type	Part No.	Temperature Range (°C)	Cable Length (m)
FSF-N15	804640	Temperature Range: -50...+80°C	Cable length 1.5 m
FSF-N30	804641		Cable length 3.0 m
FSF-N60	804642		Cable length 6.0 m
Seal Ring Pack	803780	Copper Gaskets 100 pcs	