

Transmitter FUS080 operating instructions, accessories and spare parts


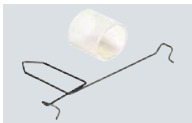

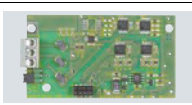

Operating instructions

Description	Order No.
for use with SONOKIT	
• English	A5E03059912
integrated in FUS/FUE380	
• English	A5E00730100
• German	A5E00740611
• Spanish	A5E00754188
• French	A5E00754173


This device is shipped with a Quick Start guide and a CD containing further SITRANS F US literature.

All literature is also available for free at:
<http://www.siemens.com/flowdocumentation>

Accessories


Description	Order No.	
Sun lid for FUS080 transmitter (frame and lid)	A5E02328485	
Brace (holder) for optical IrDA eye	A5E00695277	
IrDA infrared interface adapter with USB for data acquisition with 1.2 m (3.9 ft) cable	FDK:087L4163	
RS232 add-on module, point to point communication interface with Modbus RTU protocol	A5E03405537	
RS485 add-on module, multi-drop communication interface with Modbus RTU protocol	A5E03405534	

Process Device Manager SIMATIC PDM

SIMATIC PDM Single Point V6.0	6ES7658-3HX06-0YA5	
For operation and parameterization of one field device, communication using PROFIBUS DP/PA or HART modem, incl. 1 TAG		
Cannot be expanded by further functions or TAG option/power-pack 5 languages (German, English, French, Spanish, Italian) executes with Windows 2000 Professional or Windows XP Professional		

Spare parts


Spare part transmitter for FUS380 systems (7ME3400)

Description	Order No.	
FUS080 transmitter 3.6V battery (no battery included, to be ordered separate) as spare part transmitter for FUS380 flowmeter series	A5E02729700	
FUS080 transmitter 3.6V battery (battery included) as spare part transmitter for FUS380 flowmeter series	A5E02729035	
FUS080 transmitter 230V mains as spare part transmitter for FUS380 flowmeter series	A5E02699309	
FUS080 transmitter 230V mains with backup-battery as spare part transmitter for FUS380 flowmeter series	A5E02729610	

When ordering: Inform on flowmeter order no. and flowmeter serial no. (e.g. 7ME3400-xxxx-xxxx-Z, XX.... and xxxxxxNxxx)


Spare part transmitter for FUE380 approved systems (7ME3410)

(only with approval marks, no verification – only a complete flowmeter can be verified, i.e. sensor together with the transmitter)



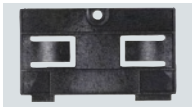
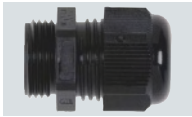





Description	Order No.	
FUE080 transmitter 3.6V battery (no battery included, to be ordered separate) as spare part transmitter for FUE380 flowmeter series	A5E02734600	
FUE080 transmitter 3.6V battery (battery included) as spare part transmitter for FUE380 flowmeter series	A5E02734568	
FUE080 transmitter 230V mains as spare part transmitter for FUE380 flowmeter series	A5E02734539	
FUE080 transmitter 230V mains with backup-battery as spare part transmitter for FUE380 flowmeter series	A5E02734585	

When ordering: Inform on flowmeter order no. and flowmeter serial no. (e.g. 7ME3410-xxxx-xxxx-Z, XX.... and xxxxxxNxxx)


Spare part transmitter for SONOKIT systems (7ME3210/7ME3220)

Description	Order No.	
FUS080 transmitter 3.6V battery (no battery included, to be ordered separate) as spare part transmitter for SONOKIT flowmeters	A5E03048726	
FUS080 transmitter 3.6V battery (battery included) as spare part transmitter for SONOKIT flowmeters	A5E03048714	
FUS080 transmitter 230V mains as spare part transmitter for SONOKIT flowmeters	A5E03048701	
FUS080 transmitter 230V mains with backup-battery as spare part transmitter for SONOKIT flowmeters	A5E03048719	


When ordering: Inform on flowmeter order no. and flowmeter serial no. (e.g. 7ME3220-xxxx-xxxx-Z, XX.... and xxxxxxNxxx)

Description	Order No.	
Dual battery pack (6 year life-time) 33 Ah ¹⁾ <ul style="list-style-type: none"> • 1 pc. pack • 24 pcs. pack 	A5E02679676 A5E02896941	
Single battery back-up to main supply 13.5 Ah ¹⁾	A5E02679923	
Battery cover for transmitter FUS080	A5E00694468	
PG 13.5 set (2 pcs.) for main cable/pulse cable	FDK:083G0228	
PG 13.5 set (2 pcs.) for dual coaxial cable (6 mm)	A5E00694500	
SITRANS FUS/FUE380 wall mounting kit for remote transmitter mounting, including connection plate (DN 50 ... DN 1200/2" ... 48")	A5E00694509	
SITRANS FUS/FUE380 terminal box for compact transmitter mounting, including connection plate, (bronze sensors only, DN 50 ... DN 80/2" ... 3")	A5E01208138	
SITRANS FUS/FUE380 terminal box for compact transmitter mounting, including connection plate, (steel sensors only, DN 100 ... DN 1200/4" ... 48")	A5E00694660	
FUS080 display	A5E0405537	

Sensor cables for FUS380/FUE380 flowmeters

Description	Order No.	
DN 50 to 80 flowmeters		
5 m (16.4 ft) cable set (4 pcs.) for DN 50 ... DN 80 (2" ... 3") remote mounting	A5E01208092	
10 m (32.8 ft) cable set (4 pcs.) for DN 50 ... DN 80 (2" ... 3") remote mounting	A5E01208114	
20 m (65.6 ft) cable set (4 pcs.) for DN 50 ... DN 80 (2" ... 3") remote mounting	A5E01208117	
30 m (98.4 ft) cable set (4 pcs.) for DN 50 ... DN 80 (2" ... 3") remote mounting	A5E01208121	
1 m (3.28 ft) cable set (4 pcs.) for DN 50 ... DN 80 (2" ... 3") for compact version of FUS380/FUE380	A5E01208126	
DN 100 to 1200 flowmeters		
5 m (16.4 ft) cable set (4 pcs.) for DN 100 ... DN 1200 (4" ... 48") remote mounting	A5E00695476	
10 m (32.8 ft) cable set (4 pcs.) for DN 100 ... DN 1200 (4" ... 48") remote mounting	A5E00695479	
20 m (65.6 ft) cable set (4 pcs.) for DN 100 ... DN 1200 (4" ... 48") remote mounting	A5E00695480	
30 m (98.4 ft) cable set (4 pcs.) for DN 100 ... DN 1200 (4" ... 48") remote mounting	A5E00695483	
1 m (3.28 ft) cable set (4 pcs.) for DN 100 ... DN 1200 (4" ... 48") for compact version of FUS380/FUE380	A5E00695486	

Sensor cables for SONOKIT flowmeter with FUS080

Description	Order No.	
15 m (49.2 ft) cable set (2 pcs.) remote mounting with SONOKIT flowmeters	A5E02478541^{F)}	
30 m (65.6 ft) cable set (2 pcs.) remote mounting with SONOKIT flowmeters	A5E02478751^{F)}	

F) Subject to export regulations AL: 91999, ECCN: N.

¹⁾ Lithium batteries are subject to special transportation regulations according to United Nations "Regulation of Dangerous Goods, UN 3090 and UN 3091". Special transport documentation is required to observe these regulations. This may influence both transport time and costs.

Downloads for DEVICE description FUE380

<http://support.automation.siemens.com/WWW/view/en/23036121/133100>