














Accessories

Description	Order No. <sup>F)</sup>	Symbol	Description	Order No. <sup>F)</sup>	Symbol
PC Flow Tool on CD (Download for free from <a href="http://www.siemens.com/flow">www.siemens.com/flow</a> )	FDK-087L6001		One cable entry 6 ... 8 mm (0.02 ... 0.026 ft) M20 brass glands package (10 pcs)	FDK-087L4155	
IrDA infrared interface adapter with USB for data acquisition with 1.2 m (3.9 ft) cable	FDK-087L4163		One cable entry 8 ... 11 mm (0.026 ... 0.036 ft) M20 brass glands package (10 pcs)	FDK-087L4156	
Battery backup for mains power supply, one pc. D-cell (3.6 V, 16.5 Ah) Attention on note <sup>1)</sup>	FDK-087L4201		One cable entry 11 ... 15 mm (0.036 ... 0.049 ft) M20 brass glands package (10 pcs)	FDK-087L4157	
Internal battery pack, one set D-cell (3.6 V 33 Ah) and accessories for replacement Attention on note <sup>1)</sup>	FDK-087L4150		Two cable entries 3.5 ... 5 mm (0.011 ... 0.016 ft) M20 brass glands package (10 pcs)	FDK-087L4158	
External battery pack IP68/NEMA 6P with connec- tor, four D-cell (3.6 V 66 Ah) Attention on note <sup>1)</sup>	FDK-087L4151		Two cable entries 5.5 ... 7.5 mm (0.018 ... 0.024 ft) M20 brass glands package (10 pcs)	FDK-087L4159	
Mains power supply 12 ... 24 V AC/DC with batte- ry backup and 3 m (9.8 ft) power cable for external connection (no battery included)	FDK-087L4210		IP68/NEMA 6P potting kit	FDK-085U0220	
Mains power supply 115 ... 230 V AC with battery backup up and 3 m (9.8 ft) power cable for external connection (no battery included)	FDK-087L4211		MAG 8000 Hardware key to access protected param- eters	FDK-087L4165	
RS 232 add-on module, point to point communica- tion interface with MODBUS RTU protocol	FDK-087L4212		MAG 8000 demo - training unit pack operating on Alka- line batteries. Transmitter with Flow tool CD, IrDA inter- face adapter and hardware key (No dangerous goods limitations)	FDK-087L4080	
RS485 add-on module, mul- tidrop communication inter- face with MODBUS RTU protocol	FDK-087L4213		Alkaline battery for MAG 8000 demo transmit- ter (3 V 13 Ah) (No dangerous goods limita- tions)	FDK-087L4142	
One cable entry 6 ... 8 mm (0.02 ... 0.026 ft) M20 brass glands package (1 pc)	FDK-087L4196		<sup>1)</sup> 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.		
One cable entry 3.5 ... 5 mm (0.011 ... 0.016 ft) M12 brass glands with M20 reduction. Package of 10 pcs	FDK-087L4154				




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MAG 8000 has built in Hastelloy grounding electrodes, when installed in PVC or coated pipelines, grounding rings must be installed additionally.

Grounding rings, type C must be used for sizes > DN 300. Grounding rings DN 25 to DN 300 in stainless steel are packed in pairs and sold as a “grounding ring kit”. The corresponding order number for each of the dimensions are described in the below table.

Dimension	Order No. <sup>F)</sup>	Symbol
DN 25	A5E01002946	
DN 40	A5E01002947	
DN 50	A5E01002948	
DN 65	A5E01002950	
DN 80	A5E01002952	
DN 100	A5E01002953	
DN 125	A5E01002954	
DN 150	A5E01002955	
DN 200	A5E01002957	
DN 250	A5E01002958	
DN 300	A5E01002962	

Spare parts

Description	Order No. <sup>F)</sup>	Symbol
MAG 8000 (Basic version) transmitter compact replacement kit. System number specified by ordering. No battery included	FDK-087L4166	
MAG 8000 (Basic version) transmitter remote replacement kit. System number specified by ordering. No battery included	FDK-087L4202	
MAG 8000 (Advanced version) transmitter compact replacement kit. System number specified by ordering. No battery included	FDK-087L4203	
MAG 8000 (Advanced version) transmitter remote replacement kit. System number specified by ordering. No battery included.	FDK-087L4204	
MAG 8000 (Basic version) transmitter PCB replacement kit	A5E01171569	
MAG 8000 (Advanced version) transmitter PCB replacement kit	FDK-087L4168	

Description	Order No. <sup>F)</sup>	Symbol
Enclosure top including plastic lid, screws and blank product label	FDK-087L4167	
Cable for external battery pack, 1.5 m (4.92 ft) with IP68/NEMA 6P connector	FDK-087L4152	
Service tool kit package with various component for service and replacement.	FDK-087L4162	
Remote cable set 5 m (16.4 ft) with IP68/NEMA 6P plugs - PG 13.5	FDK-087L4108	
Remote cable set 5 m (16.4 ft) with IP68/NEMA 6P plugs - M20	On request	
Remote cable set 10 m (32.8 ft) with IP68/NEMA 6P plugs - PG 13.5	FDK-087L4109	
Remote cable set 10 m (32.8 ft) with IP68/NEMA 6P plugs - M20	On request	
Remote cable set 20 m (65.6 ft) with IP68/NEMA 6P plugs - PG 13.5	FDK-087L4110	
Remote cable set 20 m (65.6 ft) with IP68/NEMA 6P plugs - M20	On request	
Remote cable set 30 m (98.4 ft) with IP68/NEMA 6P plugs - PG 13.5	FDK-087L4111	
Remote cable set 30 m (98.4 ft) with IP68/NEMA 6P plugs - M20	On request	

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