Accessories

Description	Order No.
PC Flow Tool on CD (Download for free from www.siemens.com/flow)	◆ FDK-087L6001
IrDA infrared interface adapter with USB for data acquisition with 1.2 m (3.9 ft) cable	◆ FDK-087L4163
Battery backup for mains power supply, 1 pc. D-cell (3.6 V, 16.5 Ah)[1]	◆ A5E03354392
Rechargeable Lithium battery for MAG 8000 GSM/GPRS communication module	◆ A5E03354392
Internal battery pack, one set of 2 D-cell (3.6 V 33 Ah) and accessories for replacement[1]. Order cable FDK-087L4152 separately.	◆ FDK-087L4150
External battery pack IP68/NEMA 6P with connector, 4 D-cell (3.6 V 66 Ah)[1]	◆ FDK-087L4151
Mains power supply 12 ... 24 V AC/DC with battery backup and 3 m (9.8 ft) power cable for external connection (no battery included)	FDK-087L4210
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
RS 232 add-on module, point to point communication interface with Modbus RTU protocol	FDK-087L4212
RS485 add-on module, multidrop communication interface with Modbus RTU protocol	◆ FDK-087L4213
Encoder interface module, with "Sensus" protocol for ITRON 200WP and 100W radio, only for use with 7ME6820 route	A5E02475650
MAG 8000 GSM/GPRS communication module	A5E03412758
One cable entry 6 ... 8 mm (0.24 ... 0.31 ") M20 brass glands package (1 pc)	FDK-087L4196

Description	Order No.
One cable entry 2 ... 5 mm (0.08 ... 0.20 ") M12 brass glands with M20 reduction. Package of 10 pcs	FDK-087L4154
One cable entry 6 ... 8 mm (0.24 ... 0.31 ") M20 brass glands package (10 pcs)	FDK-087L4155
One cable entry 8 ... 11 mm (0.31 ... 0.43 ") M20 brass glands package (10 pcs)	FDK-087L4156
One cable entry 11 ... 15 mm (0.43 ... 0.59 ") M20 brass glands package (10 pcs)	FDK-087L4157
Two cable entries 3.5 ... 5 mm (0.14 ... 0.20 ") M20 brass glands package (10 pcs)	FDK-087L4158
Two cable entries 5.5 ... 7.5 mm (0.22 ... 0.30 ") M20 brass glands package (10 pcs)	FDK-087L4159
High gain antenna for MAG 8000 GSM/GPRS	◆ A5E03436689
Analog input cable for MAG 8000 GSM/GPRS	A5E03436698
IP68/NEMA 6P potting kit	◆ FDK-085U0220
MAG 8000 Hardware key to access protected parameters	FDK-087L4165
MAG 8000 demo - training unit pack operating on Alkaline batteries. Transmitter with Flow tool CD, IrDA interface adapter and hardware key (No dangerous goods limitations)	FDK-087L4080
Alkaline battery for MAG 8000 demo transmitter (3 V 13 Ah) (No dangerous goods limitations)	FDK-087L4142

◆ Short lead time (details in PMD)

[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.

When MAG 8000 (7ME6810 and 7ME6820) is installed in PVC or coated pipelines, grounding rings must be installed additionally.

Grounding rings, type C must be used for the 7ME6810 and 7ME6820 routes (sizes > DN 300). Please see grounding rings in the section MAG 3100 Grounding rings and be aware that the mentioned MLFB codes include only 1 grounding ring. Grounding rings DN 25 to DN 300 in stainless steel are packed in pairs and sold as a "grounding ring kit".

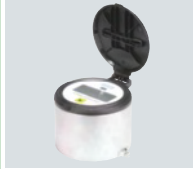| Dimension	Order No.
DN 25	◆ **A5E01002946**[F)]
DN 40	◆ **A5E01002947**[F)]
DN 50	◆ **A5E01002948**[F)]
DN 65	◆ **A5E01002950**[F)]
DN 80	◆ **A5E01002952**[F)]
DN 100	◆ **A5E01002953**[F)]
DN 125	◆ **A5E01002954**[F)]
DN 150	◆ **A5E01002955**
DN 200	◆ **A5E01002957**[F)]
DN 250	◆ **A5E01002958**[F)]
DN 300	◆ **A5E01002962**[F)]

◆ Short lead time (details in PMD)

F) Subject to export regulations AL: 9I999, ECCN: N.
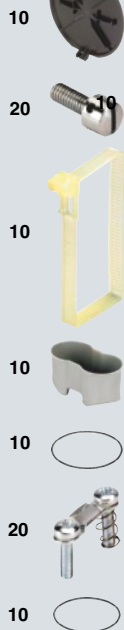
Spare parts

Description	Order No.	
MAG 8000 transmitter compact replacement kit. No battery included. System number specified by ordering.	**FDK-087L4166**	
MAG 8000 transmitter remote replacement kit. System number specified by ordering.	**FDK-087L4202**	
MAG 8000 (Advanced version) transmitter compact replacement kit. No battery included. No system number required.	**FDK-087L4203**	
MAG 8000 (Advanced version) transmitter remote replacement kit. No battery included. No system number required.	**FDK-087L4204**	
MAG 8000 (Basic version) transmitter PCB replacement kit. No system number required.	A5E01171569	
MAG 8000 (Advanced version) transmitter PCB replacement kit. No system number required.	**FDK-087L4168**	
MAG 8000 transmitter PCB replacement kit. System number specified by ordering.	A5E03636168	
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**	
5 ft. Encoder interface cable with IP68/NEMA 6P plugs included, for ITRON 200WP and 100W radio	A5E02551263	
25 ft. Encoder interface cable with IP68/NEMA 6P plugs included, for ITRON 200WP radio	A5E02551182	

Description	Order No.	
Service tool kit package with various component for service and replacement.	**FDK-087L4162**	10
		20
		10
		10
		10
		20
		10
Remote cable set 5 m (16.4 ft) with IP68/NEMA 6P plugs - PG 13.5[1]	**FDK-087L4108**	
Remote cable set 5 m (16.4 ft) with IP68/NEMA 6P plugs - M20	**A5E00862482**	
Remote cable set 10 m (32.8 ft) with IP68/NEMA 6P plugs - PG 13.5[1]	**FDK-087L4109**	
Remote cable set 10 m (32.8 ft) with IP68/NEMA 6P plugs - M20	**A5E00862487**	
Remote cable set 20 m (65.6 ft) with IP68/NEMA 6P plugs - PG 13.5[1]	**FDK-087L4110**	
Remote cable set 20 m (65.6 ft) with IP68/NEMA 6P plugs - M20	**A5E00862492**	
Remote cable set 30 m (98.4 ft) with IP68/NEMA 6P plugs - PG 13.5[1]	**FDK-087L4111**	
Remote cable set 30 m (98.4 ft) with IP68/NEMA 6P plugs - M20	**A5E00862497**	

[1] For sensors produced before October 2007.
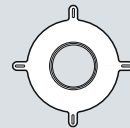
MAG 8000 (7ME6880) grounding ring service kit, consisting of 2 pcs. grounding rings, screws and gaskets

Dimension		Order No.
DN 50	2"	◆ **A5E03082907**
DN 65	2½"	◆ **A5E03082908**
DN 80	3"	◆ **A5E03082909**
DN 100	4"	◆ **A5E03082910**
DN 125	5"	◆ **A5E03082911**
DN 150	6"	◆ **A5E03082912**
DN 200	8"	◆ **A5E03082913**
DN 250	10"	◆ **A5E03082914**
DN 300	12"	◆ **A5E03082915**
DN 350	14"	◆ **A5E03082916**
DN 400	16"	◆ **A5E03082917**
DN 450	18"	◆ **A5E03082918**
DN 500	20"	◆ **A5E03082919**
DN 600	24"	◆ **A5E03082920**

◆ Short lead time (details in PMD)