

Ignition Coils

Ignition Control Systems

The ignition coil is one of the most critical components of any ignition system. When properly matched to the ignition controller's output, the ignition coil ensures optimum performance and reliability.

FW Murphy Smart Coils are patented and are used with IntelliSpark® Control Technology to provide real-time diagnostics and prognostics. Also offered are coils for direct replacement of Altronic coils. All FW Murphy coils are manufactured with the highest quality of construction for long life durability.

A variety of coils are offered to meet specific application requirements as listed below.

IT-250FM
 72700240
 Smart Coil™
 Flange Mount Coil
 CSA Approved - Cl. I, Gr. D, Div. 2
 Duration: 400-500 μ S @ 10 kV



IT-250
 72700237
 Smart Coil™
 Open Coil, Non-Hazardous
 Duration: 400-500 μ S @ 10 kV



IT-230FM
 72700231
 Smart Coil™
 Flange Mount Coil
 CSA Approved - Cl. I, Gr. D, Div. 2
 Duration: 500-700 μ S @ 10 kV



IT-230
 72700230
 Smart Coil™
 Open Coil, Non-Hazardous
 Duration: 500-700 μ S @ 10 kV



ITX-230RM
 72700232
 Smart Coil™
 Remote Mount Coil
 CSA Approved - Cl. I, Gr. D, Div. 2
 Duration: 500-700 μ S @ 10 kV



ITX-150-6; -12
 6" Length 72700233
 12" Length 72700234
 Smart Coil™
 6 in. Integral Coil
 CSA Approved - Cl. I, Gr. D, Div. 2
 Duration: 200-300 μ S @ 10 kV



ITX-250-6; -12
 72700245
 Smart Coil™
 Integral Coils
 CSA Approved - Cl. I, Gr. D, Div. 2
 Duration: 400-500 μ S @ 10 kV



ITX-250RM
 72700246
 SmartCoil™
 Integral Coil
 CSA Approved - Cl. I, Gr. D, Div. 2
 Duration: 400-500 μ S @ 10 kV



FW Murphy Ignition Coils Direct Replacement to Altronic Coils

ITX-200RM
72700241

Remote Mount Coil
(Direct replacement to *Altronic 501061-S)
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: Standard



ITX-170-6; -10; -12

6" length 72700242 (replaces *Altronic 501011A)
10" length 72700243 (replaces *Altronic 501011B)
12" length 72700244 (replaces *Altronic 501011C)
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: Standard



IT-200FM
72700238

Flanged Coil
(Replaces *Altronic 501018)
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: Standard



IT-200 Blue
72700235

Unshielded Epoxy Coil
(Replaces *Altronic 501061)
Duration: Standard



IT-200LFM
72700239

Flanged Coil
(Replaces *Altronic 501012)
CSA Approved - Cl. I, Gr. D, Div. 2
Duration: Long



IT-200L Red
72700236

Unshielded Epoxy Coil
(Replaces *Altronic 501010)
Duration: Long



*Altronic is registered trademark of Altronic Inc.

How to Order

Part Number	Model	Notes
72700240	IT-250FM	Smart Coil
72700237	IT-250	
72700231	IT-230FM	
72700230	IT-230	
72700232	ITX-230RM	
72700233	ITX-150-6, 6 inch length	
72700234	ITX-150-12, 12 inch length	
72700245	ITX-250-12, 12 inch length	
72700246	ITX-250RM	
72700241	ITX-200RM	Direct replacement of Altronic coil
72700242	ITX-170-6, 6 inch length	
72700243	ITX-170-10, 10 inch length	
72700244	ITX-170-12, 12 inch length	
72700238	IT-200FM	
72700235	IT-200 Blue	
72700239	IT-200LFM	
72700236	IT-200L Red	