

# 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 Coil™ is patented and 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  $\mu$ S @ 10 kV



IT-250  
 72700237  
 Smart Coil™  
 Remote Mount Coil  
 Open Coil, Non-Hazardous  
 Duration: 400-500  $\mu$ S @ 10 kV



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



IT-230  
 72700230  
 Smart Coil™  
 Remote Mount Coil  
 Open Coil, Non-Hazardous  
 Duration: 500-700  $\mu$ S @ 10 kV



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



ITX-150-6  
 6" Length 72700233  
 Smart Coil™  
 Integral Coil  
 CSA Approved - Cl. I, Gr. D, Div. 2  
 Duration: 200-300  $\mu$ S @ 10 kV



ITX-250-12  
 12" Length 72700245  
 Smart Coil™  
 Integral Coil  
 CSA Approved - Cl. I, Gr. D, Div. 2  
 Duration: 400-500  $\mu$ 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  
6" length 72700242 (replaces \*Altronic 591011A)  
CSA Approved - Cl. I, Gr. D, Div. 2  
Duration: Standard



IT-200LFM  
72700239  
Flanged Mount Coil  
(Replaces \*Altronic 591012)  
CSA Approved - Cl. I, Gr. D, Div. 2  
Duration: Long



IT-200 Blue  
72700235  
Remote Mount Coil  
Unshielded Epoxy Coil  
(Replaces \*Altronic 501061)  
Duration: Standard

\*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	
72700245	ITX-250-12, 12 inch length	
72700241	ITX-200RM	Direct replacement of Altronic coil
72700242	ITX-170-6, 6 inch length	
72700235	IT-200 Blue	
72700239	IT-200LFM	