



59-535C-xxx 59-5363C-xxx Cable Assemblies for 105F1-1 Paragon Flame Scanner

Description

Fireeye offers the 59-535C and 59-536C cables pre-wired with the female quick disconnects for use with the Paragon flame scanners. The 59-535C cable is a twelve (12) conductor cable and the 59-536C is an eight (8) conductor cable.

See bulletin CU-108 for detailed scanner wiring connections.

Pre-Wired connections for the 59-535C and 59-536C cables	
Cable Colors	
RED	POWER (+) 24VDC
BLACK	POWER (-) 24VDC
RED/YELLOW	4-20ma INPUT (+)
RED/BLACK	4-20ma INPUT (-)
BLUE	4-20ma OUTPUT2 (+)
TAN	4-20ma OUTPUT2 (-)
VIOLET	4-20ma OUTPUT1 (+)
GRAY	4-20ma OUTPUT1 (-)
RED/GREEN	FILE SELECT 1
YELLOW	FILE SELECT 2
BROWN	RS-485 COMM A
ORANGE	RS-485 COMM B
BLACK	FLAME RELAY (COM)
YELLOW	FLAME RELAY (N.O)
RED	FLAME RELAY (N.C)
BROWN	FLAME TEMP SET POINT
WHITE	FLAME TEMP SET POINT
ORANGE	FAULT
BLUE	FAULT

59-535

59-536

Future Use

Flame Temperature

Flame Signal

59-535 Large Diameter Cable, terminals 1-12

59-536 Small Diameter Cable, terminals 14-20



ORDERING INFORMATION

Each of the pre-wired cable assemblies are available in 17 lengths from 10 to 300 feet.
See table below for part numbers.

PARAGON SCANNER PRE-WIRED CABLE VERSIONS	
<i>Note: One of each 59-535C and 59-536C are required to connect the scanner</i>	
Part Number	Description
59-535C-010	Twelve conductor prefabricated cable complete with terminated plug connectors, 10 feet long
59-535C-020	Twelve conductor prefabricated cable complete with terminated plug connectors, 20 feet long
59-535C-030	Twelve conductor prefabricated cable complete with terminated plug connectors, 30 feet long
59-535C-040	Twelve conductor prefabricated cable complete with terminated plug connectors, 40 feet long
59-535C-050	Twelve conductor prefabricated cable complete with terminated plug connectors, 50 feet long
59-535C-060	Twelve conductor prefabricated cable complete with terminated plug connectors, 60 feet long
59-535C-070	Twelve conductor prefabricated cable complete with terminated plug connectors, 70 feet long
59-535C-080	Twelve conductor prefabricated cable complete with terminated plug connectors, 80 feet long
59-535C-090	Twelve conductor prefabricated cable complete with terminated plug connectors, 90 feet long
59-535C-100	Twelve conductor prefabricated cable complete with terminated plug connectors, 100 feet long
59-535C-120	Twelve conductor prefabricated cable complete with terminated plug connectors, 120 feet long
59-535C-140	Twelve conductor prefabricated cable complete with terminated plug connectors, 140 feet long
59-535C-160	Twelve conductor prefabricated cable complete with terminated plug connectors, 160 feet long
59-535C-180	Twelve conductor prefabricated cable complete with terminated plug connectors, 180 feet long
59-535C-200	Twelve conductor prefabricated cable complete with terminated plug connectors, 200 feet long
59-535C-250	Twelve conductor prefabricated cable complete with terminated plug connectors, 250 feet long
59-535C-300	Twelve conductor prefabricated cable complete with terminated plug connectors, 300 feet long
59-536C-010	Eight conductor prefabricated cable complete with terminated plug connectors, 10 feet long
59-536C-020	Eight conductor prefabricated cable complete with terminated plug connectors, 20 feet long
59-536C-030	Eight conductor prefabricated cable complete with terminated plug connectors, 30 feet long
59-536C-040	Eight conductor prefabricated cable complete with terminated plug connectors, 40 feet long
59-536C-050	Eight conductor prefabricated cable complete with terminated plug connectors, 50 feet long
59-536C-060	Eight conductor prefabricated cable complete with terminated plug connectors, 60 feet long
59-536C-070	Eight conductor prefabricated cable complete with terminated plug connectors, 70 feet long
59-536C-080	Eight conductor prefabricated cable complete with terminated plug connectors, 80 feet long
59-536C-090	Eight conductor prefabricated cable complete with terminated plug connectors, 90 feet long
59-536C-100	Eight conductor prefabricated cable complete with terminated plug connectors, 100 feet long
59-536C-120	Eight conductor prefabricated cable complete with terminated plug connectors, 120 feet long
59-536C-140	Eight conductor prefabricated cable complete with terminated plug connectors, 140 feet long
59-536C-160	Eight conductor prefabricated cable complete with terminated plug connectors, 160 feet long
59-536C-180	Eight conductor prefabricated cable complete with terminated plug connectors, 180 feet long
59-536C-200	Eight conductor prefabricated cable complete with terminated plug connectors, 200 feet long
59-536C-250	Eight conductor prefabricated cable complete with terminated plug connectors, 250 feet long
59-536C-300	Eight conductor prefabricated cable complete with terminated plug connectors, 300 feet long



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