Intellitrol®2 Parts List

CONTROL UNITS

Description	Part Number
IC2-OG Intellitrol Overfill & Ground (Earth) **(FM / CSA Approvals)**	**09549**
IC2-OGV Intellitrol Overfill, Ground (Earth) & V.I.P. **(FM / CSA Approvals)**	**09550**
ICC2-OG Intellitrol, Overfill & Ground (Earth) **(ATEX Approvals)**	**09547**
ICC2-OGV Intellitrol, Overfill, Ground (Earth) & V.I.P. **(ATEX Approvals)**	**09548**

SYSTEM ACCESSORIES

Description	Part Number
Bypass Key Authorizer	**08939**
Deadman Control Switch Assembly	**08863**
Intelliview® 2 Terminal Software	**08951**
USB to RS-485 Converter Kit (for communications)	**09001**
SC-8OB Sculcon Junction Box with 8B Style Black Poly Plug and 6 meter (20 ft) Blue Straight Cable (for 2-wire or 5-wire sensors - 4-bayonet pins - 10 contact pins)	**08958**
SC-8B Sculcon Junction Box with 8B Style Green Poly Plug and 6 meter (20 ft) Blue Straight Cable (for 2-wire or 5-wire sensors - 4 bayonet pins - 10 contact pins)	**08959**
SC-8A Sculcon Junction Box with 8A Style Green Poly Plug and 9 meter (30 ft) Orange Coiled Cable (for 2-wire sensors - 2 bayonet pins - 10 contact pins)	**08729**
SC-6A Sculcon Junction Box with 6A Style Green Poly Plug and 9 meter (30 ft) Orange Coiled Cable (for 2-wire sensors - 2 bayonet pins - 8 contact pins)	**08156**
SC-6W Sculcon Junction Box with 6W Style Blue Poly Plug and 9 meter (30 ft) Blue Coiled Cable (for 5-wire sensors - 3 bayonet pins - 6 contact pins)	**08159**

REPLACEMENT PARTS

Description	Part Number
Module Assembly, 2-OG 240V	**09551**
Module Assembly, 2-OGV 120V	**09552**
Module Assembly, 2-OGV 240V	**09577**
Module Assembly, 2-OG 120V	**09576**
Cover Bolt, M8 x 1.25 x 25mm	**50005**
Contact Fuse (F5, F8), 5A, Hi-interrupt	**26372**
Cover O-ring (gasket)	**31340**
Corrosion Inhibitor	**40268**
Lens Assembly (with 6 mounting screws)	**09181 (ATEX) 08980 (FM)**
Display Module (with backing plate)	**08981**
Display Cable Feed-through	**08982**
Lens Mounting Screw, 8-32 x 3/4	**50080**
Retaining Ring, Cover Hinge	**54039**
Text Mask (English), Overfill and Ground	**38052***
Text Mask (English), Overfill, Ground and Vehicle ID	**38053***
Heat Sink Assembly	**09481**

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Multi-drop Communications Field Wiring Diagram Dwg No. 61506 has changed to Rev C.
The RS-232 to RS-485 Converter has changed to a USB to RS-485 Converter.

INTELLITROL IN LANE #1

INTELLITROL IN LANE #2

TO OTHER INTELLITROLS

CABLE SHIELD (SCREEN)

RED/BLK TWISTED PAIR

CONNECT TO EARTH
GROUND (COMPUTER
CHASSIS/AC POWER
EARTH, ETC.)

2000 FEET
(610 METERS)
MAXIMUM

USB TO RS-485
CONVERTER
SEE NOTES 2 & 3

TDA(−)
TDB(+)

USB

TERMINAL'S COMPUTER

NOTES:

1. RECOMMENDED WIRING TO BE 22 AWG MINIMUM. BELDEN #8302
   OR EQUIVALENT. RECORD COLOR CODES USED.

2. RS-485 CONVERTER IS FROM SPT SECURITY, CITY OF INDUSTRY, CA.
   CONVERTER IS MODEL NUMBER 15-PC02S

3. AN RS-485 CONVERTER KIT IS AVAILABLE FROM SCULLY AS P/N 09001.

SCULLY SIGNAL COMPANY
WILMINGTON, MA. U.S.A.

TITLE: INTELLITROL MULTIDROP
COMMUNICATIONS WIRING DIAGRAM

DWG NO. 61506   REVISION C

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61712 Rev B
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