

-GENESIS-

Plenum Rated Access Control Composite Cable Part Number: 3196

22/6 Stranded Shielded, 22/4 Stranded, 22/2 Stranded, 18/4 Stranded

Ratings CMP, CL3P, FT6
Approvals ETL Listed

Construction

Component	Door Strike	Card Reader	Door Contact	Request to Exit
Conductor	18 AWG 19 Strand Bare Copper	22 AWG 7 Strand Bare Copper	22 AWG 7 Strand Bare Copper	22 AWG 7 Strand Bare Copper
Conductor Count	4	6	2	4
Insulation	LSPVC	LSPVC	LSPVC	LSPVC
Insulation Colors	Black, Red, White, Green	Black, Red, White, Green, Brown, Blue	Black, Red	Black, Red, White, Green
Shielding	N/A	Aluminum Foil/Mylar with Drain	N/A	N/A
Rip Cord	Yes	Yes	Yes	Yes
Jacket / Color	LSPVC / Orange	LSPVC / White	LSPVC / Blue	LSPVC / Green
Assembly	Four components are cabled			
Overall Jacket Type / Diameter	PVC / 0.390" nom.			

Print Legends

GENESIS DOOR STRIKE P/N 3115 4C 18AWG 3038058 (ETL) CL3P OR FPLP OR CMP C(ETL)US FT6 75C (RoHS) W/O# XXXXXX-XXXXXXX XXXXFT A B C D E F 1 2 3 4 5 6 7 8 9

GENESIS CARD READER P/N 3206 6C 22AWG SHIELDED 3038058 (ETL) CL3P OR FPLP OR CMP C(ETL)US FT6 75C (RoHS) W/O# XXXXXX-XXXXXXX XXXXFT A B C D E F 1 2 3 4 5 6 7 8 9

GENESIS DOOR CONTACT P/N 3102 2C 22AWG 3038058 (ETL) CL3P OR FPLP OR CMP C(ETL)US FT6 75C (RoHS) W/O# XXXXXX-XXXXXXX XXXXFT A B C D E F 1 2 3 4 5 6 7 8 9

GENESIS REQUEST-TO-EXIT P/N 3104 4C 22AWG 3038058 (ETL) CL3P OR FPLP OR CMP C(ETL)US FT6 75C (RoHS) W/O# XXXXXX-XXXXXXX XXXXFT A B C D E F 1 2 3 4 5 6 7 8 9

Overall Jacket Print Legend

GENESIS ACCESS CONTROL COMPOSITE P/N 3196 4C 18AWG + 12C 22AWG 3038058 (ETL) CL3P OR FPLP OR CMP C(ETL)US FT6 75C (RoHS) W/O# XXXXXX-XXXXXXX XXXXFT A B C D E F 1 2 3 4 5 6 7 8 9

Properties

Component	Door Strike	Card Reader	Door Contact	Request to Exit
Operating Voltage	300 Volts max.	300 Volts max.	300 Volts max.	300 Volts max.
DC Resistance @20°C	6.5 Ohms/1000' nom.	16.5 Ohms/1000' nom.	16.5 Ohms/1000' nom.	16.5 Ohms/1000' nom.
Capacitance	28 pF/ft. nom.	47 pF/ft. nom.	22 pF/ft. nom.	22 pF/ft. nom.
Impedance @20°C	67 Ohm. nom.	40 Ohms nom.	88 Ohms nom.	88 Ohms nom.

Temperature -20°C to 75°C
Flame Rating NFPA 262 (Plenum); CSA C22.2 No. 2556 (FT6)
RoHS Compliant Yes

Country of Origin USA