

-GENESIS-

Riser Rated Profusion® Access Control Cable Part Number: 2295

22/3-pair Stranded Shielded, 22/4 Stranded Shielded, 22/2 Stranded Shielded, 18/4 Stranded Shielded

Ratings Approvals CMR, CL3R, FT4, Sunlight Resistant
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 (3 pairs)	2	4
Insulation	PP	PP	PP	PP
Insulation Colors	Black, Red, White, Green	Black, Red, White, Green, Brown, Blue	Black, Red	Black, Red, White, Green
Shielding	Aluminum Foil/Mylar with Drain	Aluminum Foil/Mylar with Drain	Aluminum Foil/Mylar with Drain	Aluminum Foil/Mylar with Drain
Rip Cord	Yes	Yes	Yes	Yes
Jacket / Color	PVC / Orange	PVC / White	PVC / Blue	PVC / Green
Assembly	Four components are cabled			
Overall Jacket Type / Diameter	None - Profusion® Jacketless Technology / 0.360" nom.			

Print Legends

GENESIS DOOR STRIKE P/N 2215 4C 18AWG SHIELDED 3038058 (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4 SUN RES 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 2286 3PR 22AWG SHIELDED 3038058 (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4 SUN RES 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 2202 2C 22AWG SHIELDED 3038058 (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4 SUN RES 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 2204 4C 22AWG SHIELDED 3038058 (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4 SUN RES 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	24 pF/ft. nom.	21 pF/ft. nom.	21 pF/ft. nom.	21 pF/ft. nom.
Impedance @20°C	42 Ohm. nom.	53 Ohms nom.	53 Ohms nom.	53 Ohms nom.

Temperature -20°C to 75°C
Flame Rating UL 1666 (Riser); CSA C22.2 No. 2556 (FT4)
RoHS Compliant Yes

Country of Origin USA