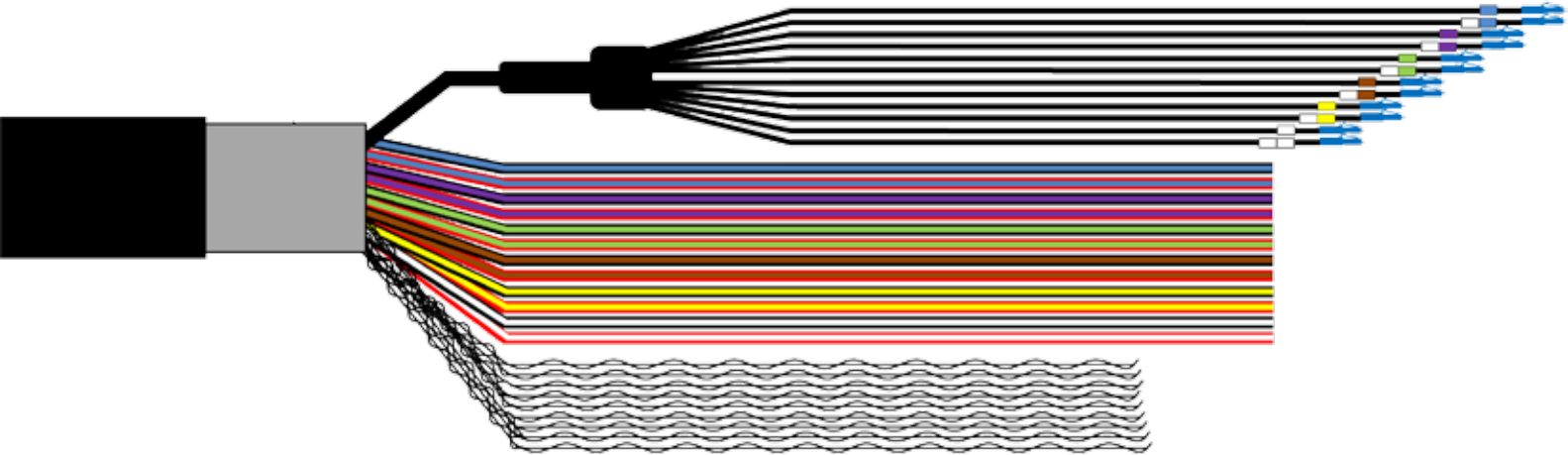


RSS 6 AWG 6-12 Hybrid Feeder Cable w/ 9 Pair Alarm Wire HL-9612xxx

Main cable providing the full capacity of power and fiber circuits for the PPE and DE enclosures. 6 AWG 12 Conductors (6 Pair Power) with 24 SM Fibers (12 Pair Fiber) and 18 (9 pair) alarm wires.



General Specifications

- Jacket OD: 1.493"
- Jacket Color: Black Polyvinylchloride***
(also available in white jacket - contact RSS for details)
- Shielding: Corrugated Copper Tape
- Weight: 1.867 lbs/ft
- Bending Radius: 22.39"

Fiber Cable

- 12 pairs (24 fibers), Single Mode
- Connector Top & Bottom: 12 x LC Duplex

Fiber Pair Color Codes:

Fiber Pair	Color Code
Pair 1	Blue
Pair 7	Blue White
Pair 2	Violet
Pair 8	Violet White
Pair 3	Green
Pair 9	Green White
Pair 4	Brown
Pair 10	Brown White
Pair 5	Yellow
Pair 11	Yellow White
Pair 6	White
Pair 12	White White

Power Cable

- 6 AWG 12 Conductors (6 Pairs)

Conductor Color Codes:

Conductor Pair	Main Color	Identification Stripe Color
Pair 1	Black	Blue
Pair 1	Red	Blue
Pair 2	Black	Violet
Pair 2	Red	Violet
Pair 3	Black	Green
Pair 3	Red	Green
Pair 4	Black	Brown
Pair 4	Red	Brown
Pair 5	Black	Yellow
Pair 5	Red	Yellow
Pair 6	Black	White
Pair 6	Red	White

Alarm Wire

- 18 AWG 18 Conductors (9 Pairs - Twisted)

Alarm Wire Color Codes:

Conductor Pair	Main Color	Identification / Stripe Color
Pair 1	Black	Black White
Pair 2	Black	Orange
Pair 3	Black	Violet
Pair 4	Black	Orange
Pair 5	Black	Red
Pair 6	Black	Grey
Pair 7	Black	Blue
Pair 8	Black	Brown
Pair 9	White	White Black