

## SEG a Division of WESCO

10814 W. 78th St.  
Shawnee, KS 66214  
(800) 932-1555 913-375-1100  
E-MAIL: Info@sateng.com

SEG P/N: 6315

Construction: This composite control cable consists of four individually jacketed groups cabled together and jacketed overall with polyethylene.

### Element #1:

Conductor: 20awg Stranded Bare Copper  
Insulation: Polyvinylchloride, .008 in., nominal wall  
Color code: 1-Black, 1-Red, 1-White  
Shield: Aluminum/Polyester tape, 100% coverage (Aluminum side out).  
Drain Wire: Stranded tin copper  
Individual Jacket: Polyvinylchloride, .015 in., nominal wall.  
Color: Black with red stripe

### Element #2:

Conductor #1: 22awg Stranded Bare Copper  
Insulation: Polyvinylchloride, .008 in., nominal wall  
Color code: 1-Green, 1-Black, 1-White  
Individual Shield: Aluminum/Polyester tape, 100% coverage (Aluminum side out).  
Drain Wire: Stranded tin copper  
Conductor #2: 14awg Stranded Bare Copper  
Insulation: Polyvinylchloride, .010 in., nominal wall  
Color code: 1-Black, 1-Red  
Individual Jacket: Polyvinylchloride, .015 in., nominal wall.  
Color: Black

### Element #3:

Conductor #1: 22awg Stranded Bare Copper  
Insulation: Polyvinylchloride, .008 in., nominal wall  
Color code: 1-Blue, 1-Black, 1-White  
Individual Shield: Aluminum/Polyester tape, 100% coverage (Aluminum side out).  
Drain Wire: Stranded tin copper  
Conductor #2: 14awg Stranded Bare Copper  
Insulation: Polyvinylchloride, .010 in., nominal wall  
Color code: 1-Black, 1-Red  
Individual Jacket: Polyvinylchloride, .015 in., nominal wall.  
Color: Black

### Element #4:

Conductor: 18awg Stranded Bare Copper  
Insulation: Polyvinylchloride, .008 in., nominal wall  
Color code: 1-Red, 1-White  
Individual Jacket: Polyvinylchloride, .015 in., nominal wall  
Color: Black with white stripe

Overall Assembly:

Construction:

The four individually jacketed groups are cabled together with an overall polyethylene jacket

Overall Jacket:

Low-density polyethylene .030 in., nominal wall .580 in. nominal O.D.  
Color: Black

