

### Specifications (with Shield)

Conductor Resistance: 362Ω/km max.  
 Insulation Resistance: 1MΩ min. (km)  
 Dielectric Strength: 500 V AC / min.  
 Flame Resistance: VW-1

### Materials and Finish

Insulation: PVC  
 Conductor: 30 AWG (7/0.1mm) stranded copper wire  
 Shielding: Aluminium foil and a 28 AWG drain wire  
 Jacket: PVC, colour warm grey



### Part Number (Details)

7/0.1

\*\*P HRV16 - \*

Cable Series

Number of Pairs  
 (1 Pair = 2 Conductors)

Shield Requirements:  
 V= Without Shield  
 SV= With Shield

### Standard Cable Length

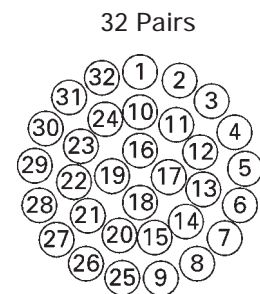
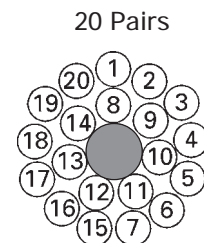
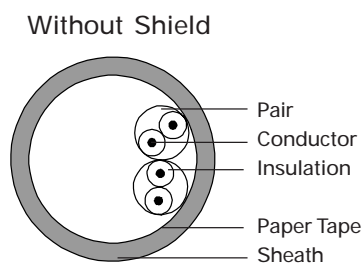
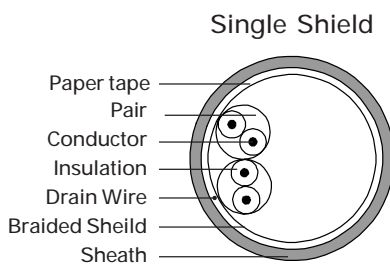
100 meters per coil

### Features

- High Density Multi twisted-pair cable with 30AWG conductors in a round jacket
- Twisted pair effective against Crosstalk
- Single and double shield available for RFI / EMI reduction
- Bonded 25MIL (0.635mm) flat ends accept High Density IDC connectors
- UL Style No. 20276



### Cable Dimensions



| Part Number        | No. of Conductors | PVC Sheath Outer Dia. | PVC Insulation Outer Dia. |
|--------------------|-------------------|-----------------------|---------------------------|
| 7/0.1 5P HRV16-SV  | 10                | 5.4                   | 0.62                      |
| 7/0.1 8P HRV16-SV  | 16                | 6.2                   | 0.62                      |
| 7/0.1 10P HRV16-SV | 20                | 6.6                   | 0.62                      |
| 7/0.1 13P HRV16-SV | 26                | 6.9                   | 0.62                      |
| 7/0.1 17P HRV16-SV | 34                | 7.4                   | 0.62                      |
| 7/0.1 20P HRV16-SV | 40                | 7.8                   | 0.62                      |
| 7/0.1 25P HRV16-*  | 50                | 8.3                   | 0.62                      |
| 7/0.1 30P HRV16-SV | 60                | 8.8                   | 0.62                      |
| 7/0.1 34P HRV16-*  | 68                | 9.3                   | 0.62                      |
| 7/0.1 40P HRV16-SV | 80                | 10.2                  | 0.62                      |
| 7/0.1 50P HRV16-SV | 100               | 10.6                  | 0.62                      |