

## Signal-/telecommunications cable Jobsignal HH-ST B2ca



**Application** : Signal and control cable for use in intercom, telephone and security appliances.  
Halogen free and low smoke.

**TECHNICAL DATA** : TYPE HH-ST B2ca

**Standards** : K165-5, CPR

**Remarks** : Colour code according to NEN1597. Drain wire 0.8mm underneath foil. CPR class B2ca.

|  |  |
|--|--|
| Conductor category                             | : Class 1 = solid                                      |
| Conductor material                             | : Cu, bare   |
| Stranding                                      | : Layers   |
| Stranding element                              | : Pairs  |
| Core insulation                                | : Copolymer, thermoplastic                             |
| Core identification                            | : Colour   |
| Screen over stranding element                  | : None   |
| Screen over stranding                          | : Foil   |
| Longitudinal water blocking                    | : No   |
| Radial water blocking                          | : No   |
| Protective sheath                              | : No   |
| Armouring                                      | : No   |
| Material outer sheath                          | : Copolymer, thermoplastic                             |
| Halogen free (acc. EN 60754-1/2)               | : Yes  |
| Flame retardant                                | : In accordance with EN 60332-1-2                      |
| Low smoke (acc. EN 61034-2)                    | : Yes  |
| Circuit integrity                              | : No   |
| Permitted cable outer temperature, in movement | : -5°C to 50°C   |
| Permitted cable outer temperature, fixed       | : -20°C to 70°C  |
| Outdoor use permitted                          | : No   |
| Euro fire class acc. to EN 13501-6             | : B2ca   |
| Euro class smoke generation                    | : s1 (non or low smoke production)                     |
| Euro class flaming droplets                    | : d1 (no flaming droplets/particles persisting > 10 s) |
| Euro class acidity level                       | : a1   |

| ProductNr | Dimension    | Colour outer sheath | Outer diameter approx. (mm) |
|-----------|--------------|---------------------|-----------------------------|
| 0157802   | 1 x 2 x 0,8  | Grey                | 4.7                         |
| 0155822   | 1 x 2 x 0,8  | Red                 | 4.7                         |
| 0157804   | 2 x 2 x 0,8  | Grey                | 6.5                         |
| 0157806   | 3 x 2 x 0,8  | Grey                | 7.1                         |
| 0157808   | 4 x 2 x 0,8  | Grey                | 7.9                         |
| 0157812   | 6 x 2 x 0,8  | Grey                | 9.4                         |
| 0157816   | 8 x 2 x 0,8  | Grey                | 10.2                        |
| 0157824   | 12 x 2 x 0,8 | Grey                | 12.5                        |