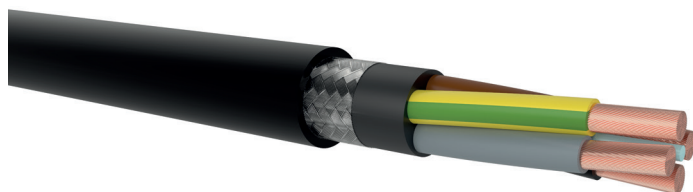


## S07V3V3C4V3-F

PVC control cable, cold resistant, screened

### DESIGN



- 1 | Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 | Core insulation of special cold resistant compound based on polyvinyl chloride (PVC)
- 3 | Cores are stranded together with optimal lay-length
- 4 | Inner sheath of special cold resistant compound based on polyvinyl chloride (PVC)
- 5 | Tinned copper wire braiding
- 6 | Outer sheath of special cold resistant compound based on polyvinyl chloride (PVC), colour: black (RAL 9005)

### APPLICATION

For medium mechanical stress in dry, damp and wet rooms as well as outdoors. Also for fixed installation on plaster or on machine parts. The cable is used if there are requirements for the noise immunity of the signal transmission (EMC). The outer jacket is oil, UV and ozone resistant.

### TECHNICAL DATA



**Rated voltage:**  
450/750 V (U<sub>0</sub>/U)



**Test voltage:**  
core / core                      2500 V / 50 Hz



**Temperature range:**  
fixed installation:            -40 °C up to 70 °C  
flexible use:                    -25 °C up to 70 °C  
conductor temperature:    max. 70 °C



**Bending radius (min.):**  
fixed installation:            5 x Ø of cable  
flexible use:                    10 x Ø of cable



**Core identification:**  
colours according to CENELEC HD 308 S2



**Fire properties:**  
EN 60332-1-2: self-extinguishing and flame retardant

Number of cores x nominal cross-section (mm <sup>2</sup> )	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
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4 G 35	34.0	1575	2250
4 G 50	41.6	2160	3314

Technical changes reserved. All figures are therefore without guarantee.

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