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INSTALLATION AND HARMONISED CABLES AND WIRES

S07V3V3C4V3-F

PVC control cable, cold resistant, screened



TECHNICAL DATA



Test Voltage
2500 V / 50 Hz



Rated Voltage
450/750 V (U₀/U)



Bending radius (min.)
Fixed installation: 5 x $\varnothing$ of cable
Flexible use: 10 x $\varnothing$ of cable



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



Core identification
Colours according to CENELEC HD 308 S2



Temperature range
Conductor temperature: max. 70°C
Fixed installation: -40°C up to 70°C
Flexible use: -25°C up to 70°C

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)

Number of cores x nominal cross-section (mm²)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
4 G 35	34.0	1575	2250
4 G 50	41.6	2160	3314

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