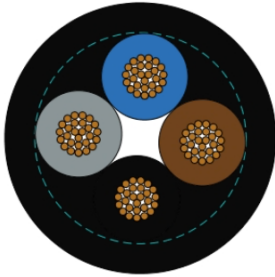


H05VV-F Round PVC cable black/grey/yellow



Used as energy, utility and lighting cables for outdoor installations in cable ducts, aerial or direct burial and operated bij voltage level from 300V up to 1 kV. Harmonized types are used as building wires. Halogen Free and Flame Retardant versions ensure non-corrosive and highly visible environment during fire.

CONSTRUCTION PROPERTIES

Conductor	: Stranded annealed copper wires (Class 5)
Insulation	: PVC (Polyvinyl Chloride)
Core Identification	: HD 308-O
Lay-Up	: Core stranded in layers
Sheath	: PVC (Polyvinyl Chloride)
Cable Colour	: RAL9005-Black (also in Yellow or Grey)
Standard	: Based on EN 50525-2-11

CABLE MARKING

DGR [LOT NO] DGR [DISCRIPTION] CE RoHS MM/YY [METER MARK]

TECHNICAL PROPERTIES (20 °C)

Operating Volage	: 300 / 500V
Test Voltage	: 2 kV
Operating Temperature	: -30 °C +70 °C
Installation Temperature	: -5 °C +70 °C
Flame Propagation	: IEC 60332-1-2, IEC 60332-3-24
Min. Bending Radius	: 8 x Cable Diameter

Indien kabels gebundeld of door een koker gelegd worden dienen kabels aan de strengere eis van IEC 60332-3 te voldoen.

Indien er brand zou ontstaan zal de bekabeling een beperktere rol spelen in de verspreiding van brand. Naast brandvertragende materialen bij de bouw helpt zo ook de bekabeling mee aan een veiligere omgeving.