

## GAALNET® H05VVH2-F

ELETTROTEK KABEL® GAALNET® H05VVH2-F

### Construction:

<b>Conductor:</b>	flexible plain annealed copper conductor Cl. 5, acc. to IEC 60228
<b>Insulation:</b>	PVC type T11
<b>Colour cores:</b>	acc. to HD 308 S2
<b>Stranding:</b>	cores laying parallel
<b>Outer sheath:</b>	black (similar RAL 9005) or white (similar RAL 9010), PVC type TM2

### Resistance:



**Fire and flame retardant acc. to:**  
IEC 60332-3, CEI 20-22 II  
IEC 60332-1-2, CEI 20-35

### Technical data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 300/500 V
<b>Test voltage:</b>	2,5 kV
<b>Temperature range</b>	-10°C up to +70°C
<b>Min. bending radius:</b>	10 x d
<b>Insulation resistance:</b>	20 MΩm/km

### Features:

insulation and jacket acc. to CEI 20-11  
compound lead free acc. to CEI 20-52  
RoHS and CE approval



Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km
87040D.3020M05	2 x 0,5	3,2 x 5,2	9,6	28
87040D.3020M07	2 x 0,75	3,5 x 5,5	14,4	37
87040D.3020M10	2 x 1	6,5 x 4,3	19,2	48

\*The point inside the part number refers to the different colors in which outer sheath can be produced. Each color has different letter.

Other dimension and colours available on request.