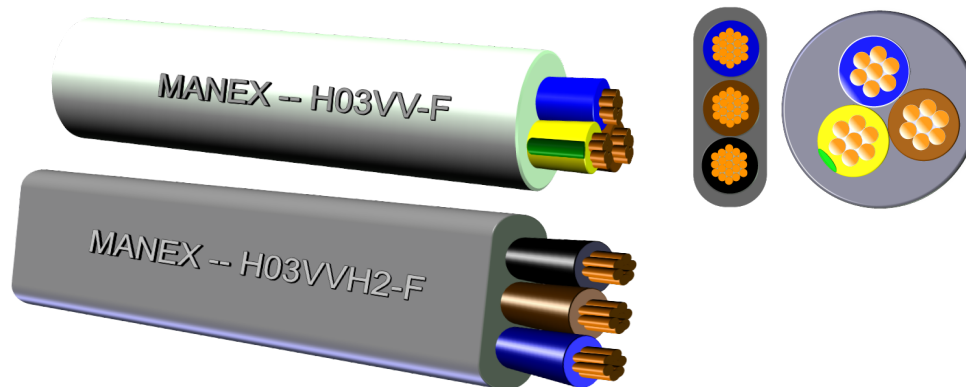


H03VV-F (OMY) / H03VVH2-F 300/300V

General purpose, low voltage multi-conductor power cables for rated voltage not exceeding 300/300V with insulation made of thermoplastic PVC.

H03VV-F - flexible cable manufactured according to a harmonized standard (H), for rated voltage 300/300V (03), with PVC insulation (V), with PVC sheath (V) and with multi-wire flexible conductors (-F)

H03VVH2-F - flexible cable manufactured according to a harmonized standard (H), for rated voltage 300/300V (03), with PVC insulation (V), with PVC sheath (V), flat (H2) and with multi-wire flexible conductors (-F)



Technical data

Conductor:

Copper, multi-wire, flexible, class 5 (acc. to EN 60228)

Insulation:

PVC - TI 1 (acc. to EN 50363-3)

Sheath:

PVC - TM 2 (acc. to EN 50363-4-1)

Working temperature:

up to +70°C

Norms / Specifications

Standard: PN-EN 50525-2-11

Cables conform to the requirements of REACH Regulation and RoHS Directive.

Technical Characteristics

Number of conductors x Nominal cross-section	Single wire diameter	Resistance at 20°C	Wall insulation thickness	Wall sheath thickness	Outer diameter of cable	
	(max.)	(max.)	(nom.)	(nom.)	(min.)	(max.)
mm ²	mm	mΩ/m	mm	mm	mm	
H03VV-F						
2 x 0,5	0,21	39,0	0,5	0,6	4,6	5,9
2 x 0,75	0,21	26,0	0,5	0,6	4,9	6,3
3 x 0,5	0,21	39,0	0,5	0,6	4,9	6,3

H03VV-F (OMY) / H03VVH2-F 300/300V

Number of conductors x Nominal cross-section	Single wire diameter	Resistance at 20°C	Wall insulation thickness	Wall sheath thickness	Outer diameter of cable	
	(max.)	(max.)	(nom.)	(nom.)	(min.)	(max.)
mm ²	mm	mΩ/m	mm	mm	mm	
3 x 0,75	0,21	26,0	0,5	0,6	5,2	6,7
4 x 0,5	0,21	39,0	0,5	0,6	5,4	6,9
4 x 0,75	0,21	26,0	0,5	0,6	5,7	7,3
H03VVH2-F						
2 x 0,5	0,21	39,0	0,5	0,6	3,0 x 4,9	3,7 x 5,9
2 x 0,75	0,21	26,0	0,5	0,6	3,2 x 5,2	3,8 x 6,3
