

Indoor house cables (round cross section)
H03VV-F; OMY
Indoor house cable 300 / 300

TECHNICAL DESCRIPTION

Indoor, house cable with multi-stranded, flexible conductors. Insulation of the conductor and outer coat made of PVC. Round cross section.

APPLICATION

Designed for connection of movable electrical devices.

STANDARDS AND APPROVALS

PN-EN 50525-2-11	Construction
PN-EN 50575	Construction

STANDARD CO-PACKING

Coils	100m, 500m
Non-returnable spools	500m, 1000m

CONSTRUCTION

Conductor structure	Multistranded, copper Cu 100%
Conductor insulation	PVC
Outer jacket colour	White, black, brown, gold, silver, transparent
Outer jacket	PVC
Shielding	non-shielded

BASIC TECHNICAL DATA

Classification	ETIM 5,0 Class – ID EC001578 flexible cables
Conductor identification	Colours
Conductor class	Class 5
Insulation resistance	>0,01 MΩ
Minimum bending radius	5 x ø of cable
Test voltage	2.500V
Nominal Voltage	300 / 300V
Operating temperature for permanent installation	From -30 °C to 70 °C
Operating temperature for mobile installation	From 0 °C to 50 °C
Laying temperature	From 5 °C to 50 °C
Wire flammability	According to EN 60332-1-2

PRODUCT FAMILY - parameters						
Indoor house cables H03VV-F; OMY						
Manufacturer's index	Symbol	Colour of cable	Number of conductors	Conductor colours	Approximate outer diameter [mm]	Weight [kg/km]
KAB10000056	H03VV-F 2x0,50	WHITE	2	Blue, brown	4,87	34,2
KAB10000057	H03VV-F 2x0,50	BROWN	2	Blue, brown	4,87	34,2
KAB10000058	H03VV-F 2x0,50	BLACK	2	Blue, brown	4,87	34,2
KAB10000059	H03VV-F 2x0,50	SILVER	2	Blue, brown	4,87	34,2
KAB10000060	H03VV-F 2x0,50	GOLD	2	Blue, brown	4,87	34,2
KAB10000066	H03VV-F 3G 0,50	WHITE	3	Blue, brown, yellow/green	5,15	41
KAB10000067	H03VV-F 3G 0,50	BROWN	3	Blue, brown, yellow/green	5,15	41
KAB10000068	H03VV-F 3G 0,50	BLACK	3	Blue, brown, yellow/green	5,15	41
KAB10000069	H03VV-F 3G 0,50	SILVER	3	Blue, brown, yellow/green	5,15	41
KAB10000070	H03VV-F 3G 0,50	GOLD	3	Blue, brown, yellow/green	5,15	41
KAB10000076	H03VV-F 4G 0,50	WHITE	3	Black, brown, grey, yellow/green	5,64	50,5
KAB10000077	H03VV-F 4G 0,50	BROWN	3	Black, brown, grey, yellow/green	5,64	50,5
KAB10000078	H03VV-F 4G 0,50	BLACK	3	Black, brown, grey, yellow/green	5,64	50,5
KAB10000079	H03VV-F 4G 0,50	GOLD	3	Black, brown, grey, yellow/green	5,64	50,5
KAB10000349	MTY 2x0,50c	TRANSPARENT	2	Transparent	5,26	23,7
KAB10000061	H03VV-F 2x0,75	WHITE	2	Blue, brown	5,29	42,3
KAB10000062	H03VV-F 2x0,75	BROWN	2	Blue, brown	5,29	42,3
KAB10000063	H03VV-F 2x0,75	BLACK	2	Blue, brown	5,29	42,3
KAB10000064	H03VV-F 2x0,75	SILVER	2	Blue, brown	5,29	42,3
KAB10000065	H03VV-F 2x0,75	GOLD	2	Blue, brown	5,29	42,3
KAB10000071	H03VV-F 3G 0,75	WHITE	3	Blue, brown, yellow/green	5,56	51,4
KAB10000072	H03VV-F 3G 0,75	BROWN	3	Blue, brown, yellow/green	5,56	51,4
KAB10000073	H03VV-F 3G 0,75	BLACK	3	Blue, brown, yellow/green	5,56	51,4
KAB10000074	H03VV-F 3G 0,75	SILVER	3	Blue, brown, yellow/green	5,56	51,4
KAB10000075	H03VV-F 3G 0,75	GOLD	3	Blue, brown, yellow/green	5,56	51,4
KAB10000080	H03VV-F 4G 0,75	WHITE	4	Black, brown, grey, yellow/green	6,13	63,78
KAB10000081	H03VV-F 4G 0,75	BROWN	4	Black, brown, grey, yellow/green	6,13	63,78
KAB10000082	H03VV-F 4G 0,75	BLACK	4	Black, brown, grey, yellow/green	6,13	63,78
KAB10001005	MTY 2x0,75c	TRANSPARENT	2	Transparent	5,65	40,95
KAB10000355	OMY 2x1,00	WHITE	2	Blue, brown	5,67	53,3
KAB10000356	OMY 2x1,00	BROWN	2	Blue, brown	5,67	53,3
KAB10000357	OMY 2x1,00	BLACK	2	Blue, brown	5,67	53,3
KAB10000358	OMY 2x1,00	SILVER	2	Blue, brown	5,67	53,3
KAB10000359	OMY 2x1,00	GOLD	2	Blue, brown	5,67	53,3
KAB10000377	OMY _ž o 3x1,00	WHITE	3	Blue, brown, yellow/green	6,09	62,4
KAB10000379	OMY _ž o 3x1,00	BLACK	3	Blue, brown, yellow/green	6,09	64,8
KAB10000360	OMY 2x1,50	WHITE	2	Blue, brown	7,0	80,5
KAB10000362	OMY 2x1,50	BLACK	2	Blue, brown	7,0	80,5
KAB10000381	OMY _ž o 3x1,50	WHITE	3	Blue, brown, yellow/green	7,2	97,7
KAB10000382	OMY _ž o 3x1,50	BLACK	3	Blue, brown, yellow/green	7,2	97,7