

Indoor workshop cable

H05VV-F

Indoor workshop cables



TECHNICAL DESCRIPTION

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

APPLICATION

Wire for mobile and portable workshop receivers.

STANDARDS AND APPROVALS

PN-EN 60228	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
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	4 x ø of cable
Test voltage	2.500V
Nominal Voltage	300 / 500V
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 workshop cables H05VV-F						
Manufacturer's index	Symbol	Colour of cable	Number of conductors	Conductor colours	Approximate outer diameter [mm]	Weight [kg/km]
KAB10000099	H05VV-F 2x0,75	WHITE	2	Blue, brown	6,07	52,6
KAB10000100	H05VV-F 2x0,75	BLACK	2	Blue, brown	6,07	52,6
KAB10000101	H05VV-F 2x1,0	WHITE	2	Blue, brown	6,41	60,9
KAB10000102	H05VV-F 2x1,0	BLACK	2	Blue, brown	6,41	60,9
KAB10000103	H05VV-F 2x1,5	WHITE	2	Blue, brown	7,46	81,7
KAB10000104	H05VV-F 2x1,5	BLACK	2	Blue, brown	7,46	81,7
KAB10000105	H05VV-F 2x2,5	WHITE	2	Blue, brown	9,15	130,1
KAB10000106	H05VV-F 2x2,5	BLACK	2	Blue, brown	9,15	130,1
KAB10000107	H05VV-F 3G0,75	WHITE	3	Blue, brown, yellow/green	6,41	62,8
KAB10000108	H05VV-F 3G0,75	BLACK	3	Blue, brown, yellow/green	6,41	62,8
KAB10000109	H05VV-F 3G1,0	WHITE	3	Blue, brown, yellow/green	6,78	74
KAB10000110	H05VV-F 3G1,0	BLACK	3	Blue, brown, yellow/green	6,78	74
KAB10000111	H05VV-F 3G1,5	WHITE	3	Blue, brown, yellow/green	8,11	103
KAB10000112	H05VV-F 3G1,5	BLACK	3	Blue, brown, yellow/green	8,11	103
KAB10000113	H05VV-F 3G2,5	WHITE	3	Blue, brown, yellow/green	9,82	161,2
KAB10000114	H05VV-F 3G2,5	BLACK	3	Blue, brown, yellow/green	9,82	161,2
KAB10000115	H05VV-F 4G0,75	WHITE	4	Black, brown, grey, yellow/green	6,99	77,2
KAB10000116	H05VV-F 4G0,75	BLACK	4	Black, brown, grey, yellow/green	6,99	77,2
KAB10000117	H05VV-F 4G1,0	WHITE	4	Black, brown, grey, yellow/green	7,61	94
KAB10000118	H05VV-F 4G1,0	BLACK	4	Black, brown, grey, yellow/green	7,61	94
KAB10000119	H05VV-F 4G1,5	WHITE	4	Black, brown, grey, yellow/green	9,08	131,5
KAB10000120	H05VV-F 4G1,5	BLACK	4	Black, brown, grey, yellow/green	9,08	131,5
KAB10000121	H05VV-F 4G2,5	WHITE	4	Black, brown, grey, yellow/green	10,7	200,3
KAB10000122	H05VV-F 4G2,5	BLACK	4	Black, brown, grey, yellow/green	10,7	200,3
KAB10000123	H05VV-F 5G0,75	WHITE	5	Black, blue, brown, grey, yellow/green	7,85	97,9
KAB10000124	H05VV-F 5G0,75	BLACK	5	Black, blue, brown, grey, yellow/green	7,85	97,9
KAB10000125	H05VV-F 5G1,0	WHITE	5	Black, blue, brown, grey, yellow/green	8,32	115
KAB10000126	H05VV-F 5G1,0	BLACK	5	Black, blue, brown, grey, yellow/green	8,32	115
KAB10000127	H05VV-F 5G1,5	WHITE	5	Black, blue, brown, grey, yellow/green	10,1	154,1
KAB10000128	H05VV-F 5G1,5	BLACK	5	Black, blue, brown, grey, yellow/green	10,1	154,1
KAB10000129	H05VV-F 5G2,5	WHITE	5	Black, blue, brown, grey, yellow/green	11,9	252,3
KAB10000130	H05VV-F 5G2,5	BLACK	5	Black, blue, brown, grey, yellow/green	11,9	252,3