



Industrial PVC-cables - H07V-R

Technical attributes

Standards	DIN VDE 0281-3H05V-U and H07V-U/R ; DIN VDE 0281-3, HD 21.3 S3 and IEC 60227-3
Conductor material	Cu, bare
Conductor type	cablc blanc, stranded wires
Conductor standard	DIN VDE 0295
Conductor category	2
Core insulation	PVC Y11
Outer sheath	PVC
Outer sheath colour	various
Temperature range min., mobile operation	-5 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-30 °C
Temperature range max., fixed installation	+80 °C
Nominal voltage U ₀ /U	450/750 V
Test voltage	2500 V
RoHS-compliant	yes

Description

As a core cable for installation in dry rooms, switching and distribution equipment, for wiring devices, pipe in, on and under plaster as well without pipe on suitable insulators.

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01803001	H07V-R 16 bk	163,00	154,00	7,20	black
01803002	H07V-R 16 gn/ye	163,00	154,00	7,20	green/yellow
01803003	H07V-R 16 bu RAL 5015	163,00	154,00	7,20	RAL 5015 blue
01803036	H07V-R 16 bn	163,00	154,00	7,20	brown
01803042	H07V-R 16 gy	163,00	154,00	7,20	grey
01803044	H07V-R 16 rd	163,00	154,00	7,20	red
01803005	H07V-R 25 bk	255,00	240,00	8,90	black
01803006	H07V-R 25 gn/ye	255,00	240,00	8,90	green/yellow
01803034	H07V-R 25 bn	255,00	240,00	8,90	brown
01803037	H07V-R 25 bu RAL 5015	255,00	240,00	8,90	RAL 5015 blue
01803008	H07V-R 35 bk	355,00	336,00	9,50	black
01803009	H07V-R 35 gn/ye	355,00	336,00	9,50	green/yellow
01803038	H07V-R 35 bu RAL 5015	355,00	336,00	9,50	RAL 5015 blue
01803039	H07V-R 35 bn	355,00	336,00	9,50	brown



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01803011	H07V-R 50 bk	485,00	480,00	12,10	black
01803063	H07V-R 50 bk	485,00	480,00	12,10	black
01803012	H07V-R 50 gn/ye	485,00	480,00	12,10	green/yellow
01803014	H07V-R 70 bk	675,00	672,00	13,50	black
01803015	H07V-R 70 gn/ye	675,00	672,00	13,50	green/yellow
01803017	H07V-R 95 bk	922,00	912,00	15,80	black
01803018	H07V-R 95 gn/ye	922,00	912,00	15,80	green/yellow
01803020	H07V-R 120 bk	1164,00	1152,00	17,40	black
01803021	H07V-R 120 gn/ye	1164,00	1152,00	17,40	green/yellow
01803023	H07V-R 150 bk	1440,00	1440,00	19,40	black
01803024	H07V-R 150 gn/ye	1455,00	1440,00	19,40	green/yellow
01803025	H07V-R 185 bk	1940,00	1776,00	22,00	black
01803026	H07V-R 185 gn/ye	1940,00	1776,00	22,00	green/yellow
01803027	H07V-R 240 bk	2550,00	2304,00	25,00	black
01803028	H07V-R 240 gn/ye	2550,00	2304,00	25,00	green/yellow
01803029	H07V-R 300 bk	3180,00	2880,00	27,00	black
01803030	H07V-R 300 gn/ye	3180,00	2880,00	27,00	green/yellow
01803040	H07V-R 400 bk	on request	3840,00	black	on request
01803041	H07V-R 500 bk	on request	4800,00	black	on request