



USE OF CABLE

H05RR-F: light rubber-sheathed cable for light and medium mechanical requirements. For connecting of electrical hand-held units in household and office. Suitable in dry, humid and wet rooms. Not for permanent outdoor use.

H05RN-F: rubber-sheathed cable for medium mechanical requirements. For connecting of electrical hand-held units in household and office. Suitable in dry, humid, wet rooms and for outdoor use.



SPECIAL FEATURES

- free from lacquer damaging substances and silicone (during production)

REMARKS

- conform to RoHS
- conform to 2014/35/EU-Guideline ("Low-Voltage Directive") CE
- We are pleased to produce special versions, other dimensions, core and jacket colours on request.

PRODUCT INFORMATION

Conductor material:	Bare or tinned copper strand
Conductor class:	Acc. to DIN VDE 0295 class 5 and IEC 60228 cl. 5
Core insulation:	Rubber compound
Core identification:	Acc. to DIN VDE 0293-308 coloured with or without GNYE
Stranding:	Cores stranded in layers
Outer sheath:	Special rubber-compound
Sheath colour:	Black
Rated voltage:	Uo/U: 300/500 V
Testing voltage:	2 kV
Current-carrying-capacity:	Acc. to DIN VDE, see Technical Guidelines
Min. bending radius fixed:	Acc. to DIN VDE 0298 part 3
Min. bending radius moved:	Acc. to DIN VDE 0298 part 3
Operat. temp. fixed min/max:	-25 °C / +60 °C
Operat. temp. moved min/max:	-25 °C / +60 °C
Temp. at conductor:	+60 °C
Burning behavior:	Self-extinguishing and flame retardant acc. to IEC 60332-1
Approvals:	<HAR> type certification acc. to EN 50525-2-21

ITEM OVERVIEW

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
3500035	2 X 0,75	5,7 - 7,4	14,40	60,00	black	V1: H05RR-F
3500042	3 G 0,75	6,2 - 8,1	21,60	75,00	black	V1: H05RR-F
3500050	4 G 0,75	6,8 - 8,8	29,00	90,00	black	V1: H05RR-F
3501057	5 G 0,75	8,5 - 8,9	36,00	104,00	black	V1: H05RR-F
3500037	2 X 1	6,1 - 8,0	19,20	75,00	black	V1: H05RR-F
3500044	3 G 1	6,5 - 8,5	29,00	85,00	black	V1: H05RR-F
3500052	4 G 1	7,1 - 9,3	38,00	105,00	black	V1: H05RR-F
3500039	2 X 1,5	7,0 - 9,2	29,00	115,00	black	V1: H05RR-F
3500046	3 G 1,5	8,0 - 10,4	43,00	135,00	black	V1: H05RR-F
3500054	4 G 1,5	9,0 - 11,6	58,00	165,00	black	V1: H05RR-F
3500060	5 G 1,5	9,8 - 12,7	72,00	190,00	black	V1: H05RR-F
3500041	2 X 2,5	9,0 - 11,6	48,00	160,00	black	V1: H05RR-F
3500048	3 G 2,5	9,6 - 12,4	72,00	190,00	black	V1: H05RR-F
3500056	4 G 2,5	10,7 - 13,8	96,00	235,00	black	V1: H05RR-F
3500062	5 G 2,5	11,9 - 15,3	120,00	285,00	black	V1: H05RR-F
3500022	2 X 0,75	5,7 - 7,4	14,40	65,00	black	V2: H05RN-F
3500024	3 G 0,75	6,2 - 8,1	21,60	80,00	black	V2: H05RN-F
3500027	4 G 0,75	6,8 - 8,8	29,00	95,00	black	V2: H05RN-F
3500023	2 X 1	6,1 - 8,0	19,20	75,00	black	V2: H05RN-F
3500028	3 G 1	6,5 - 8,5	29,00	90,00	black	V2: H05RN-F