H05RR-F (OW(żo) 300/500 V)

Power and telecommunication cables



TECHNICAL INFORMATION:
Conductor produced acc. to harmonised standard (H) for voltage 300/500 V (05), in EPR rubber insulation (R) and in EPR rubber

CONSTRUCTION:			
Conductors	copper multi-wire class 5, acc. to standard PN-EN 60228, galvanised on Client's request		
Insulation	EPR rubber		
Sheath	EPR rubber		
Insulation colour	2-core: blue, brown 3-core: green and yellow, blue, brown 4-core: green and yellow, brown, black, grey 5-core: green and yellow, blue, brown, black, grey		
Operating temperature	-25°C to +60°C		
Nominal voltage	300/500 V		
Minimum bending radius	conductor outer diameter D [mm]		
	D≤8	8<D≤12	12<D≤20
installed permanently	3D	3D	4D
connected to mobile or portable device - no mechanical load on the conductor	4D	4D	5D
under acceptable mechanical load	6D	6D	8D
Application	conductors are dedicated for general use in household premises, kitchens, offices and to provide power supply for electrical devices, where the conductors are exposed to small mechanical stress		
Packing	colis, drums		

All images, photographs, drawings, figures, specifications and product data sheet information are indicative only and shall not be construed as a commercial warranty or represent or substantiate any liability on the part of Fabryka Kabli ELPAR Sp. z o.o.

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Number and nominal cross-section of conductor [n x mm²]	Approximate external cable diameter [mm]	Approximate cable weight [kg/km]
2 x 0,75	6,1	53
2 x 1	6,6	62
2 x 1,5	8,2	95
2 x 2,5	9,8	139
2 x 4	11,3	194
3 x 0,75	6,7	66
3 x 1	7,0	75
3 x 1,5	8,8	115
3 x 2,5	10,4	169
3 x 4	12,1	237
3 x 6	13,7	320
4 x 0,75	7,4	91
4 x 1	7,7	87
4 x 1,5	9,8	144
4 x 2,5	11,7	211
4 x 4	13,5	294
4 x 6	15,3	402
5 x 0,75	8,2	101
5 x 1	8,6	114
5 x 1,5	10,8	178
5 x 2,5	13,1	265
5 x 4	15,2	377

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