



PVC SHEATHED WIRES

PVC (Polyvinyl chloride) is widely used in electrical cable construction for insulation, bedding and sheathing. It was the 1950s when PVC started to replace rubber insulated and sheathed cables in general household wiring due to its ease of processing. PVC is cost-effective and also has excellent ageing properties and typically exceeds a 25 to 30 year service life.

It's considered to be one of the most versatile of the common thermoplastics due to the fact that its properties can be easily modified - although PVC is inherently hard and rigid it is easily modified with plasticizers, stabilizers, lubricants and various other ingredients and fillers that aid processing and enhance various properties. It is also easy to process and recycle when used as a thermoplastic type.

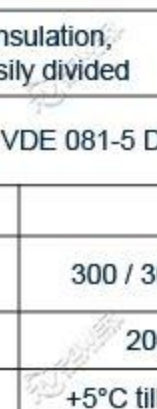


OUR ADVANTAGES



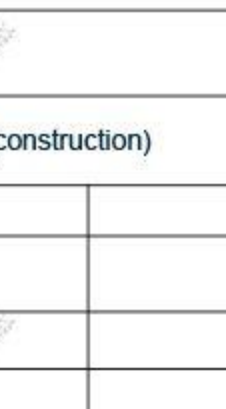
EASY SOLUTIONS

ADAPTABILITY IS ONE OF OUR BEST QUALITIES! IT PERMIT US TO COPE WITH YOUR REQUEST ON A SHORT NOTICE AND EFFECTIVELY.



NO PRICE FIGHTS

WE ESCAPED THE CLASSICAL REBATE UNTIL YOU DROP * POLICY. WE ARE PRICE WISE SINCE THE BEGINNING



HIGH LEVEL EXPERIENCE

OUR TECHNICAL CAPABILITIES HAVE BEEN TESTED FOR MORE THAN 30 YEARS AND IN DIRECT CONNECTION WITH END USERS. SO TODAY



ENDLESS INVESTIGATION

WE CONTINUOUSLY MEASURE EVERYTHING. TEST AND TEST AGAIN. THIS HELPS US TO UNDERSTAND RISKS AND REWARDS. AND BE PREPARED



NO FORTUNE TELLER

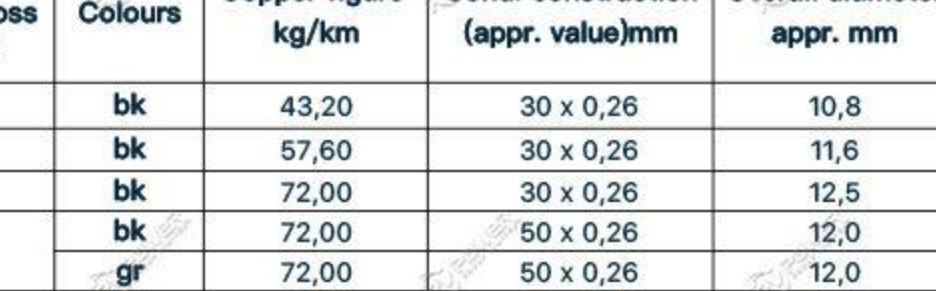
WE BASE OUR DECISIONS ON CLEAR BUSINESS PLANS. THINKING BEFORE MAKING OUR STEPS AND KEEPING A NO TOTO LIST FOR EVERY-ONE OF THEM



TEAM BUILDING

OUR TEAMS MADE NOT ONLY BY OUR STAFF BUT IT INCLUDES ALSO ALL OUR CUSTOMERS. WE ACT LIKE A TEAM. WE GROW LIKE A TEAM. WE WIN LIKE A TEAM.

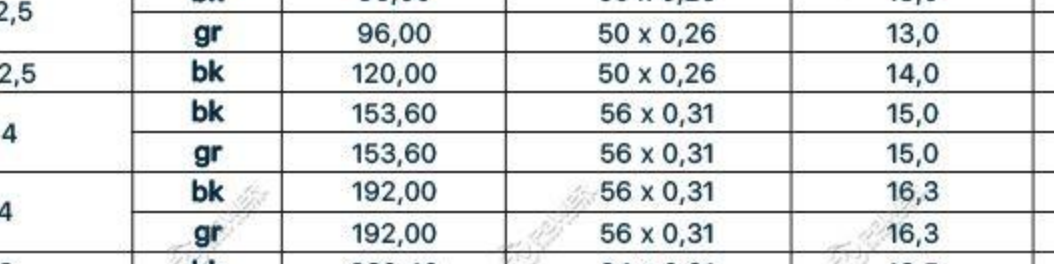
(H)03VH-H | PVC TWIN WIRE



Item descriptions

Application:	Suitable in dry locations for connections of portable electrical appliances submitted to weak mechanical strength, like radio sets and lighting fittings, but not for heating devices.				
Construction:	1.....fine-stranded bare copper, class 6 2.....polyvinylchloride (PVC) insulation, laid up parallel, can be easily divided				
Standards:	adapted to DIN VDE 081-5 DIN EN 60228 class 6 (construction)				
Technical data:					
Nominal voltage Uo/U		[V]	300 / 300 Volt		
Test voltage		[V]AC	2000		
Temperature range	in motion		-5°C till +70°C		
Operating temperature	short circuit	°C	150		
Short circuit time	max.	[sec]	5		
Flammability	standard		EN 60332-1-2		
Number of cores and nominal cross section mm²	Colours	Copper figure kg/km	Cond. construction (appr. value) mm	Overall measure appr. mm	Weight appr. kg/km
2 x 0,75	bk/lgr/wt/br	14,40	40 x 0,16	2,7 x 5,3	27

YMS | PVC SHEATHED WIRE FOR MEDIUM-LEVEL MECHANICAL STRESS



Item descriptions

Application:	With middle mechanical demands in dry, humid and wet locations, as well as for the installation outside, however not in earth.				
Construction:	1.....fine-stranded bare copper 2.....polyvinylchloride (PVC) insulation 3.....polyvinylchloride (PVC) outer sheath				
Standards:	DIN EN 60228 class 5 (construction)				
Technical data:					
Nominal voltage Uo/U		[V]	600 / 1000 Volt		
Test voltage		[V]AC	2500		
Temperature range	in motion		-5°C till +70°C		
Bending radius	min.	x diameter	8		
Flammability	standard		EN 60332-1-2		
Number of cores and nominal cross section mm²	Colours	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg / km
3 x 1,5	bk	43,20	30 x 0,26	10,8	150
4 x 1,5	bk	57,60	30 x 0,26	11,6	180
5 x 1,5	bk	72,00	30 x 0,26	12,5	210
3 x 2,5	gr	72,00	50 x 0,26	12,0	210
4 x 2,5	gr	96,00	50 x 0,26	13,0	250
5 x 2,5	gr	120,00	50 x 0,26	14,0	300
4 x 4	bk	153,60	56 x 0,31	15,0	350
5 x 4	gr	192,00	56 x 0,31	16,3	430
4 x 6	bk	230,40	84 x 0,31	16,5	470
5 x 6	gr	288,00	84 x 0,31	18,5	580
4 x 10	bk	384,00	80 x 0,41	22,0	900
5 x 10	gr	480,00	80 x 0,41	22,0	900
4 x 16	bk	614,40	128 x 0,41	23,4	1.15
5 x 16	gr	768,00	128 x 0,41	25,4	1.34

(N)YM | PVC SHEATHED WIRE



Item descriptions

	4.....polyvinylchloride (PVC) outer sheath, grey or special colours				
Information:	Core identification at 7 cores: black with figures or colour cores (core colours: green/yellow, violet, pink, orange, brown, black, blue). From 10 cores on, all cores are black with figures.				
Standards:	NYM : DIN VDE 0250-204 DIN EN 60228 Class 1 (RE) and class 2 (RM) (construction) YM : ÖVE / ONORM E 8241 HD 308 S2 (core identification)				
Technical data:					
Nominal voltage Uo/U		[V]	300 / 500 Volt		