

TWAVB



CONSTRUCTION

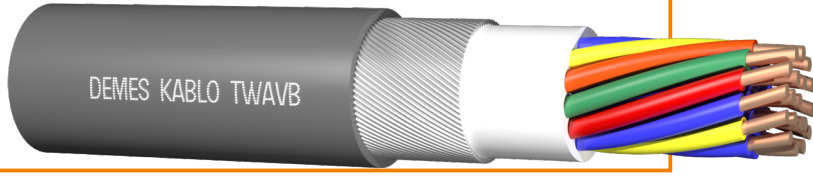
CONDUCTOR	Class 1, Solid Annealed Copper Wire	
INSULATION	PE	
FILLER	PVC , White	
ARMOUR	PES and ALPES Tape with Tinned Copper Wire	
SHEATH	PVC	Grey

PHYSICAL&ELECTRICAL CHARACTERISTICS

NOMINAL VOLTAGE	500 V
TEST VOLTAGE	1000 V
OPERATING TEMPERATURE	-30°C ... +70°C
MINIMUM BENDING RADIUS	15 X D

FIRE PERFORMANCE CHARACTERISTICS

FLAME RETARDANT	IEC 60332-1



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OTHER CHARACTERISTICS

CIRCUIT INTEGRITY	IEC 60331
UV RESISTANCE	ISO 4892-2 / ISO 4892-3
WATER RESISTANCE	AD7
OIL RESISTANCE	ASTM NO: 2 (4 hours 70°C)
HYDROCARCON RESISTANCE	NF-M87-202 (Aliphatic Hydrocarbon)

DIMENSIONS

Number of Core and Cross Section Area (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Standard Delivery Length (m)
1x4x0.8	12	280	100/500/1000
4x2x0.8	14,6	400	100/500/1000
5x2x0.8	15,3	440	100/500/1000
7x2x0.8	16,2	500	100/500/1000
10x2x0.8	18,3	606	100/500/1000
12x2x0.8	19,3	681	100/500/1000
16x2x0.8	20,2	666	100/500/1000
19x2x0.8	21,3	737	100/500/1000
21x2x0.8	22	782	100/500/1000
27x2x0.8	24	915	100/500/1000
30x2x0.8	25	980	100/500/1000
40x2x0.8	28,3	1375	100/500/1000
52x2x0.8	32,2	1740	100/500/1000
61x2x0.8	34,1	1930	100/500/1000
80x2x0.8	37,6	2316	100/500/1000
100x2x0.8	41	3705	100/500/1000