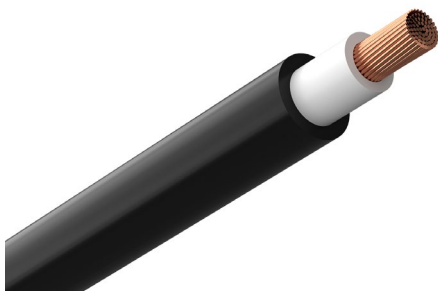


AmoSoft



Applications:

AmoSoft is an extra flexible double insulated single core cable. Specially designed for use in industrial applications where extreme flexibility is needed. Suitable for use in short-circuit-proof installations, such as distribution panels and switching devices. AmoSoft with its rare flexibility is one of the easiest products to work with.

Properties:

Max continuous conductor temp. +90°C
Temperature range -40 to +90°C
Voltage Rating Uo/U 0,6/1kV

Standards:

Conductor	IEC 60228,5	
Construction	EN 50363,7	EN 50363,8
Current rating	IEC 60364-5-52	Table B.52.12
Flame retardant	EN 50575:2014	+ A1:2016
Halogen free	IEC 60754-1,2	
CPR-class	Eca	

Construction

Conductor	Class 5 Bare flexible copper
Insulation	TPE
Outer sheath	Flame retardant TPE
Marking	AmoSoft -size- 0,6/1kV YY/WW CE
Outer sheath colour	Black (Other colours on request)
Bending radius, fixed installation	4 x Outer diameter
Flame retardant	YES

Number of cores X conductor cross- section	Nominal outer diameter	Weight	Current rating Table 52.B.12 Method F Column 6	Current rating Table 52.B.12 Method G Column 7	GTIN EAN Code	EL Number
	[mm]	[kg/km]	[A]	[A]		
1X10	8,8	145	77	101	7340060531414	1022738
1X16	9,8	200	105	137	7340060531421	1022871
1X25	11,0	300	141	182	7340060531407	1022872
1X35	12,3	400	176	226	7340060531438	1022873
1X50	14,3	540	216	275	7340060531445	1022874
1X70	16,8	760	279	353	7340060531452	1022875
1X95	18,7	1020	342	430	7340060531032	1022876
1X120	20,9	1210	400	500	7340060531100	1022877
1X150	23,4	1550	464	577	7340060531117	1022878
1X185	25,7	1820	533	661	7340060531124	1022879
1X240	29,7	2410	634	781	7340060531049	1022882
1X300	33,0	2980	736	902	7340060531056	1022788
1X400	35,8	4040	868	1085	7340060531131	1022884

