

AMOSoft™

Halogen Free Flame Retardant Double Insulated Cable



Temperature conductor	90°C
Uo/U :	0,6/1 kV
Conductor:	IEC 60228,5
Insulation:	EN 50363, 7
Outer jacket:	EN 50363, 8
Flammability test:	IEC 60332-1
Smoke density :	IEC 61034-2
Halogen free :	IEC 60754-1

Applications

The cable is designed for use in dry applications such as distributions panel, on cable ladders and in switching appliances where the wire is considered to be short circuit proof.

The cable is halogenfree, flame retardant, resistance to weathering, ozone and UV. The use of the specially outer sheet compound makes the cable very flexible and it is very easy to work with in small places.

Construction

Conductor	Class 5, bare copper conductor.
Insulation of conductor	Halogen free compound TPE
Color of insulation	White
Outer sheet	Halogen free compound TPE Black
Bending radius	ODx4
Temp range operation	-40°C to +85°C flexible or fixed installation

Type Code	Conductor cross section mm ²	Insulation thickness mm	Outer sheet wall TPE mm	Outer diameter mm	Weight kg/meter	Current rating in open air 30°	GTIN nr.	El.nr.
AMOSoft	1x10	1	1,4	8,8	143	98	7340060531414	1022870
AMOSoft	1x16	1	1,4	9,8	198	132	7340060531421	1022871
AMOSoft	1x25	1,2	1,4	11,3	300	179	7340060531407	1022872
AMOSoft	1x35	1,2	1,4	12,8	400	218	7340060531438	1022873
AMOSoft	1x50	1,4	1,4	15,9	630	276	7340060531445	1022874
AMOSoft	1x70	1,4	1,4	16,8	770	347	7340060531452	1022875
AMOSoft	1x95	1,6	1,6	18,7	1000	416	7340060531032	1022876
AMOSoft	1x120	1,6	1,6	20,9	1250	488	7340060531100	1022877
AMOSoft	1x150	1,8	1,8	23,4	1650	566	7340060531117	1022878
AMOSoft	1x185	2	2	25,7	1820	644	7340060531124	1022879
AMOSoft	1x240	2,2	2,2	29,7	2450	775	7340060531049	1022882
AMOSoft	1x300	2,4	2,4	33	3100	898	7340060531056	1022883
AMOSoft	1x400	2,6	2,6	35,8	3920	1026	7340060531131	1022884