

## 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 and its rare flexibility is one of the easiest products to work with.

### Properties:

Temperature range	-40 to +90 °C
Voltage Rating Uo/U	0,6/1kV

### Standards:

Construction	IEC 60502-1 IAP
Conductor	IEC 60228,5
Flame retardant	EN 50575:2014 + A1:2016
Flame retardant	IEC 60332-1-2
Halogen free	IEC 60754-1, -2

CPR-class

Eca

### Construction

Conductor	Class 5 Bare flexible copper
Insulation	TPE
Outer sheet	Flame retardant TPE
Colour	Black or customers choice
Bending	4xOD

Type Code	Cross-section [mm]	Nominal Outer Diameter [mm]	Current rating, installation in open air, ambient 30°C [A]	Total weight [kg/km]	E-number
AMOSoft	1x10	8,8	98	145	0378360
AMOSoft	1x16	9,8	132	200	0378370
AMOSoft	1x25	11,0	176	300	0378380
AMOSoft	1x35	12,3	218	400	0378390
AMOSoft	1x50	14,3	276	540	0378400
AMOSoft	1x70	16,8	347	760	0378410
AMOSoft	1x95	18,7	416	1020	0378420
AMOSoft	1x120	20,9	488	1210	0378430
AMOSoft	1x150	23,4	566	1550	0378440
AMOSoft	1x185	25,7	644	1820	0378450
AMOSoft	1x240	29,7	775	2410	0378460
AMOSoft	1x300	33,0	898	2980	0378470
AMOSoft	1x400	35,8	1026	4040	0378480

