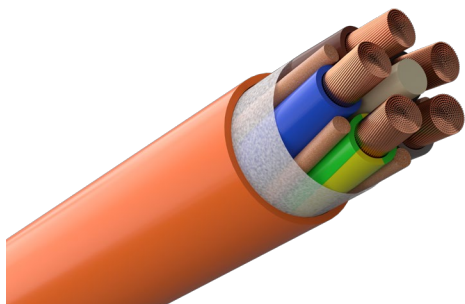


AMOExtreme



Applications:

AMOExtreme is designed for use under extreme conditions. Outer sheath of PUR makes the cable oil resistant and weather resistant. The cable is designed for 0,6/1kV, with thicker insulation than the standard PUR cables. AMOExtreme is in general resistant to mechanical stress and is suitable for installation to a depth of 300 meters making it particularly suitable for use in the fish farming industry.

Properties:

Conductor temperature	+90°C
Temperature range	-40 to +85°C
Voltage Rating Uo/U	0,6/1kV

Standards:

Conductor	IEC 60228,5
Construction	EN 50363,1 EN 50363,10-2
Halogen free	IEC 60754-1
Oil resistance	IEC 60811-404

Construction

Conductor	Bare flexible copper
Insulation	Cross-linked EPR
Filler	Helical lapping tape (fillers if needed)
Outer sheath	Thermoplastic Polyurethane
3-core identification	Yellow/Green, Brown, Blue
4-core identification	Yellow/Green, Brown, Black, Grey
5-core identification	Yellow/Green, Blue, Brown, Black, Grey
Outer sheath colour	Orange (Other colours on request)
Bending radius, fixed installation	4 x Outer diameter
Bending radius, flexible	8 x Outer diameter
Max depth, installation in water	300 meter

Number of cores X conductor cross- section	Nominal outer diameter [mm]	Approx. weight [kg/km]	Current rating @30°C in air upon surface [A]	GTIN EAN Code	EI-number
1X10	8,4	134	98	7340060531469	1022885
1X16	9,5	196	132	7340060531476	1022886
1X25	11,2	293	179	7340060531483	1022887
1X35	12,6	395	218	7340060531490	1022888
1X50	14,3	549	276	7340060531506	1022889
1X70	17,0	755	347	7340060531513	1022890
1X95	18,6	1002	416	7340060531520	1022891
1X120	20,9	1252	488	7340060531537	1022892
1X150	23,2	1556	566	7340060531544	1022893
1X185	25,2	1904	644	7340060531551	1022894
1X240	29,1	2461	775	7340060531568	1022895
1X300	32,2	3058	898	7340060531278	1022896
1X400	34,7	4006	1026	7340060531575	1022897

AMOExtreme

Number of cores X conductor cross- section	Nominal outer diameter [mm]	Approx. weight [kg/km]	Current rating @30°C in air upon surface [A]	GTIN EAN Code	EI-number
3G1,5	10,1	111	18	7340060560155	1022900
3G2,5	11,2	152	26	7340060560094	1022905
3G4	12,4	207	34	7340060560179	1022906
3G6	13,7	279	44	7340060560186	1022907
3G10	15,8	416	61	7340060560100	1022908
3G16	18,1	613	82	7340060560209	1022909
3G25	21,8	929	108	7340060560216	1022982
3G35	24,8	1256	135	7340060560223	1022983
3G50	28,5	1754	168	7340060560230	1022984
3G70	34,2	2434	207	7340060560247	1022985
3G95	37,7	3223	250	7340060560254	1022986
3G120	42,7	4048	292	7340060560261	1022987
3G150	47,5	5043	335	7340060560278	1022988
3G185	51,9	6174	382	7340060560285	1022989
3G240	60,2	8024	453	7340060560292	1022990
4G1,5	11,2	140	18	7340060560308	1022910
4G2,5	12,5	193	26	7340060560315	1022915
4G4	13,8	265	34	7340060560322	1022920
4G6	15,4	360	44	7340060560339	1022925
4G10	17,7	540	61	7340060560346	1022930
4G16	20,4	799	82	7340060560353	1022935
4G25	24,5	1215	108	7340060560360	1022936
4G35	28,0	1647	135	7340060560377	1022937
4G50	32,1	2304	168	7340060560384	1022938
4G70	38,7	3199	207	7340060560391	1022939
4G95	42,6	4243	250	7340060560407	1022975
4G120	48,4	5332	292	7340060560414	1022976
4G150	53,9	6645	335	7340060560421	1022977
4G185	58,9	8141	382	7340060560438	1022978
4G240	68,3	10582	453	7340060560445	1022979
5G1,5	12,1	164	18	7340060560452	1022980
5G2,5	13,6	227	26	7340060560469	1022945
5G4	15,0	314	34	7340060560513	1022950
5G6	16,7	427	44	7340060560520	1022955
5G10	19,3	645	61	7340060560537	1022960
5G16	22,2	961	82	7340060560544	1022965
5G25	26,8	1462	108	7340060560551	1022966
5G35	30,6	1986	135	7340060560568	1022967
5G50	35,2	2784	168	7340060560117	1022968
5G70	42,2	3859	207	7340060560124	1022969
5G95	46,8	5134	250	7340060562227	1022970
5G120	53,1	6446	292	7340060562234	1022971
5G150	59,2	8035	335	7340060562241	1022972
5G185	64,7	9852	382	7340060562258	1022973
5G240	75,1	12790	453	7340060560087	1022974

01.03.2023

