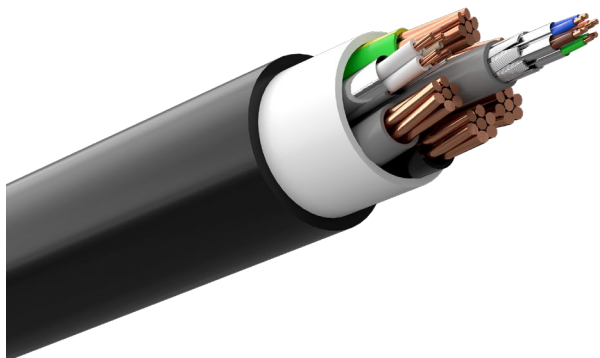


AMOCharge



Applications:

AMOCharge is a halogen free hybrid cable designed for installation where both powersupply and control are needed. The cable meets the requirements for several types of communications used in EV-charging stations, including network connected devices. AMOCharge is designed for fixed installation indoors, outdoors and in ground for direct burial or in pipes.

Properties:

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

Standards:

Conductor IEC 60228,2
Construction IEC 60502-1 IAP
HD 603 IAP
Flame retardant EN 50575:2014+A1:2016
Halogen free IEC 60754-1, -2
Smoke density IEC 61034-1, -2

CPR Class Dca

Construction

Conductor	Class 2 Bare copper
Insulation	XLPE
Outer sheath	HFFR
Outer sheath color	Black or customer choice
Marking	AMOCharge 3G/5G[size]+2x2x0,75/1x4x0,5/+Cat7 YY/WW CE [m]
Minimum bending radius, fixed installation	6x Outer diameter
Communication options	Twisted pairs, Bus, Fiber, Ethernet.
UV	Good

Number of cores X conductor cross-section	Nominal outer diameter	Weight	Current rating installation on surface ambient 30°C	GTIN EAN Code	EI-Number
	[mm]	[kg/km]	[A]		
3G6+1x4x0,75	18,3	450	52	7340060537461	1022956
3G6+cat7	18,3	470	52	7340060537478	1022957
5G6+2x2x0,75	19,4	570	52	7340060537485	1022958
5G6+2x2x0,75+Cat7	21,7	640	52	7340060537492	1022959
5G10+1x4x0,75	22,1	790	71	7340060537508	1022961
5G10+1x4x0,75+Cat7	22,1	805	71	7340060537515	1022962
5G16+1x4x0,75	25,0	1100	96	7340060537522	1022963
5G16+1x4x0,75+Cat7	25,0	1100	96	7340060537539	1022964

20.10.2021

