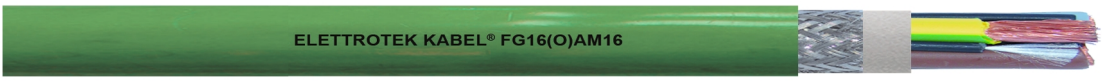
SPECIAL FG16(O)AM16 0,6/1 kV

acc. to CPR UE 305/11, EN 50575:2014 + A1:2016, C_{ca} -s1b, d1, a1



Construction:

Conductor:	Flexible red or tinned copper conductor Cl.5, acc.to IEC 60228
Insulation:	HEPR type G16
Colour cores:	acc. to DIN VDE 0293-308, HD 308 S2 from 6 cores black cores with consecutive numbers acc. to EN 50334; green-yellow earth-wire from 3 cores
Inner sheath:	not hygroscopic filler
Armouring:	galvanized steel wires
Outer sheath:	green (RAL 6018), thermoplastic halogen-free type M16

Resistance:

Flame / Fire retardant and self-extinguishing acc.to:
DIN VDE 0482 part 265-2-1,
IEC EN 60332-1-2,
EN 50399

Halogen-free acc. to:
DIN VDE 0482 part 267
EN 50267-2-1
IEC 60754-1

Corrosiveness of conflagration gases acc. to:
DIN VDE 0482 part 267
EN 50267-2-2
IEC 60754-2

Smoke density acc. to:
IEC 61034
EN 61034, CEI 20-38 as far as applicable

Technical data:

Nominal voltage:	Uo/U 0,6/1 kV
Test voltage:	4 kV
Temperature range:	- 15 °C up to + 90 °C
Max short circuit temperature:	+ 250 °C
Min. bending radius	
Power cables:	10 x d
Control cables:	10 x d
Max. tensile stress:	50 N/mm²

Features:

according to IEC 60502-1

CEI 20-13 / CEI 20-35 (IEC EN 60332-1-2), EN 50399,
CEI 20-37 (EN 50267) / CEI 20-38 as far as applicable

according to CPR UE 305/11, EN 50575:2014 + A1:2016,
C_{ca}-s1B, d1, a1

classification (CEI UNEL 35016), EN 13501-6

acc. to CEI UNEL 35324, 35328