

## Low voltage power cable JobInstal YMVK-as Dca



### TECHNICAL DATA

Conductor material	: Cu, bare
Shape of conductor	: Round
Core insulation	: XLPE (VPE)
Core identification	: Colour
Inner sheath	: No
Lead sheath	: No
Armouring	: No
Material outer sheath	: PVC
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. EN 61034-2)	: No
Circuit integrity	: No
Max. conductor temperature	: 90°C
Permitted cable outer temperature, in movement	: -40°C to 70°C
Nominal voltage U	: 1kV
Euro fire class acc. to EN 13501-6	: Dca
Euro class smoke generation	: s3 (heavy smoke production)
Euro class flaming droplets	: d2 (flaming droplets/particles persisting > 10 s)
Euro class acidity level	: a3

### : TYPE YMVK-as Dca

ProductNr	Dimension	Conductor category	Protective conductor	Screen	Drain wire	Outer diameter approx. (mm)	Permitted cable outer temperature, fixed (°C)
0450603	3 x 1,5	Class 1 = solid	No	Yes	Yes	13.1	-40°C to 90
0450604	4 x 1,5	Class 1 = solid	No	Yes	Yes	13.8	-40°C to 90
0450605	5 x 1,5	Class 1 = solid	No	Yes	Yes	15	-40°C to 90
0450702	2 x 2,5	Class 1 = solid	No	Yes	Yes	13.7	-40°C to 90
0450703	3 x 2,5	Class 1 = solid	No	Yes	Yes	13.9	-40°C to 90
0450704	4 x 2,5	Class 1 = solid	No	Yes	Yes	14.7	-40°C to 90
0450705	5 x 2,5	Class 1 = solid	No	Yes	Yes	15.5	-40°C to 90
0450719	19 x 2,5	Class 1 = solid	No	Yes	Yes	23.2	-40°C to 90
0450802	3 x 4	Class 1 = solid	No	Yes	Yes	15.3	-40°C to 90
0450901	2 x 6	Class 1 = solid	No	Yes	Yes	16.2	-40°C to 90
0450903	3 x 6	Class 1 = solid	No	Yes	Yes	16.7	-40°C to 90
0450904	4 x 6	Class 2 = stranded	Yes	No	No	17.4	-40°C to 70
0450953	5 x 50	Class 2 = stranded	No	Yes	Yes	27.5	-40°C to 90
0450955	5 x 50	Class 2 = stranded	No	Yes	Yes	35.4	-40°C to 90
0450963	3 x 70	Class 2 = stranded	No	Yes	Yes	30.1	-40°C to 90