

STYLE 1015

Flexible single core PVC insulated electric cables, for internal wiring and for general use, with continuous operating temperature of 105°C.



Packing



Wire description

E472480 „size AWG“ 600 V cRU[®]us AWM STYLE 1015 105°C VW-1

Construction

Wire core:	Rigid or flexible bare or tinned copper
Insulation:	PVC UL 758
Min. bending radius:	Fixed installation: 4 x outer diameter

Standards and approvals



Charakteristics

Operating temperature:	-15°C to +105°C on the conductor
Max. temperature of short circuit	-
Rated voltage:	600 V a.c. 750 V d.c.

Nominal size		Maximal diameter of wires	Insulation thickness	Outer diameter	Cable weight
AWG	mm ²	mm	mm	mm	kg/km
24	0,201	0,21	0,76	2,2	7
22	0,318	0,26	0,76	2,3	9
20	0,509	0,21	0,76	2,5	12
18	0,807	0,26	0,76	2,8	16
16	1,280	0,26	0,76	3,1	22
14	2,040	0,31	0,76	3,5	31
12	3,240	0,31	0,76	4,1	45
10	5,160	0,31	0,76	4,8	65
8	8,200	0,41	1,14	6,2	105
6	13,030	0,41	1,52	8,1	170
4	21,20	0,41	1,52	9,4	250
2	33,60	0,41	1,52	10,9	370
1/0	53,40	0,41	2,02	14,9	640