



FL R0,635 AWG30 UL 2678 (150V)

Flat Ribbon Cable AWG 30, Pitch 0,635 mm

acc to UL AWM, Style 2678 (105°C, 150V)

APPLICATION

Flat Cable, using directly with IDC-connectors

CONSTRUCTION

Conductor	Tin-plated copper
Stranding	7 x 0,102 mm
Insulation	Special PVC (105°C)
Colour	grey, similar to RAL 7032
Polarity marker	red
Pitch	0,635 mm
Bridge	0,38 mm
Thickness	0,66 mm
Surface marking	acc to UL / CSA (File- and Style-No.)

TECHNICAL DATA

Test voltage	1500 V
Insulation resistance	min 20 MΩm*km
Conductor resistance	max. 354 Ωm/km
Operating voltage	150 V
Temperature range static	-30°C to +105°C -40°C to +105°C (ISO 6722)
Temperature range operating	-10°C to +105°C
Bending radius once/repeated	5 x / 15 x Thickness
Flame retardant	acc to UL VW-1 / CSA FT1
Capacitance C/S	appr. 50 pF/m
Impedance	appr. 80 Ωm

REMARKS

Available also with ZGL conductor

No of Cores	Copper Index (kg/km)	Total pitch (appr. mm)	Width (appr. mm)	P/N
3	1,8	1,27	1,93	05003003
10	6	5,72	6,38	05003010
12	7,2	6,99	7,65	05003012
14	8,4	8,26	8,92	05003014
16	9,6	9,53	10,19	05003016
20	12	10,07	12,72	05003020
26	15,6	15,88	16,54	05003026
30	18	18,42	19,08	05003030
32	19,2	19,69	20,35	05003032
34	20,4	20,96	21,62	05003034
40	24	24,77	25,43	05003040
50	30	31,12	31,78	05003050
64	38,4	40,01	40,67	05003064
68	40,8	42,55	43,21	05003068
80	48	50,17	50,83	05003080

