



FL-FY-Rd AWG 28

Flat-to-round cable, unshielded

Pitch 1,27 mm

with UL application (Power Limited Circuit Cable), CL2

APPLICATION

Flat ribbon cable with additional outer sheath,
using for outside equipments

CONSTRUCTION

Conductor	tin-plated copper
Stranding	7 x 0,127 mm
Insulation	PVC 105°C
Cross section	0,09 mm ²
Colour	grey, similar to RAL 7032
Polarity marker	blue
Pitch	1,27 mm
Laying	S- or Z-folded, slitted periodically (35 mm slitted / 25 mm unslitted)
Jacket	PVC 75°C
Jacket colour	grey, similar to RAL 7032
Surface marking	acc to UL (File-No.)

TECHNICAL DATA

Test voltage	2000 V
Conductor resistance	max. 216 Ohm/km
Operating voltage	300 V
Temperature range static	-30°C to +75°C
Temperature range operating	-10°C to +75°C
Bending radius once/repeated	10 x / 30 x outer diameter
Flame retardant	acc to UL 1581 sec. 1061 (Cable Flame Test)
Impedance	appr. 100 Ohm

REMARKS

Available also in halogenfree, AWG 26, shielded or unshielded

No of Cores	Copper Index (kg/km)	Weight (appr. kg/km)	Outer Ø ca. mm	P/N
6	5,4	32	5,50	09009206
8	7,2	40	6,10	09009208
9	8,1	42	6,10	09009209
10	9	44	6,20	09009210
12	10,8	51	6,80	09009212
14	12,6	56	7,20	09009214
15	13,5	58	7,20	09009215
16	14,4	60	7,20	09009216
20	18	69	7,50	09009220
24	21,6	83	8,60	09009224
25	22,5	85	8,80	09009225
26	23,4	86	8,80	09009226
30	27	96	9,00	09009230
34	30,6	108	10,00	09009234
36	32,4	114	10,20	09009236
37	33,3	117	10,30	09009237
40	36	127	10,70	09009240
50	45	144	11,10	09009250
60	54	166	12,50	09009260
64	57,6	176	13,00	09009264

