

G.M.B.S. Multicore Collective Screened Cables

Applications

300/500 V

Flexible connections for computer and remote control, electronic equipment, surveillance circuits, control, robotic and automation.

Max core temperature: 70 °C

Design

1. Conductor

Tinned flexible copper
NF C 93-251
class 5

2. Insulation

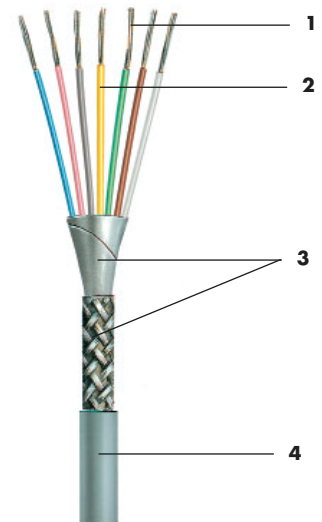
Polychloride vinyl
(PVC 105°C)

3. Screen

Polyethylen tape
Aluminium/Polyethylen tape
Tinned copper braid

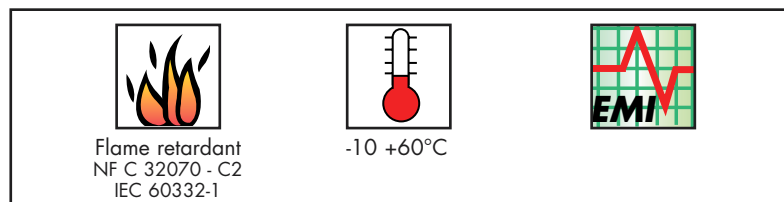
4. Outer sheath

PVC
(polychloride vinyl)
Colour: grey



Core Identification

By colours and rings
ACCORDING TO: DIN 47 100



Section (mm ²)	Outer diameter approximately (mm)	Bending radius (mm)	Weight approximately (kg/km)
72 x 0.22	3.9	16	20
3 x 0.22	4.3	18	25
4 x 0.22	4.6	19	30
5 x 0.22	4.9	20	35
7 x 0.22	5.2	21	45
12 x 0.22	6.7	27	70
19 x 0.22	7.6	31	95
24 x 0.22	9.0	36	125
27 x 0.22	9.2	37	135
37 x 0.22	10.1	41	170
2 x 0.34	4.7	19	30
3 x 0.34	4.9	20	35
4 x 0.34	5.3	22	40
5 x 0.34	5.6	23	50
7 x 0.34	6.1	25	60
12 x 0.34	7.9	32	100
19 x 0.34	9.3	38	145
24 x 0.34	10.9	44	180
27 x 0.34	11.1	45	195
37 x 0.34	12.3	50	255
2 x 0.5	5.2	21	35
3 x 0.5	5.4	22	40
4 x 0.5	5.8	23	50
5 x 0.5	6.5	26	60
7 x 0.5	7.0	28	80
12 x 0.5	9.0	36	125
19 x 0.5	10.4	42	175
24 x 0.5	12.2	49	225
27 x 0.5	12.5	50	245
37 x 0.5	14.0	56	325
2 x 0.60	5.2	21	40
3 x 0.60	5.5	22	50
4 x 0.60	5.9	24	60
5 x 0.60	6.6	27	70
7 x 0.60	7.1	29	90
12 x 0.60	9.2	37	145
19 x 0.60	10.6	43	210
24 x 0.60	12.6	51	265
27 x 0.60	12.8	52	290
37 x 0.60	14.4	58	385
2 x 0.75	5.5	22	45
3 x 0.75	5.8	23	55
4 x 0.75	6.5	26	65
5 x 0.75	7.0	28	80
7 x 0.75	7.5	30	100
12 x 0.75	10.0	40	165
19 x 0.75	11.6	46	240
24 x 0.75	13.6	54	300
27 x 0.75	13.9	56	330
37 x 0.75	15.8	63	450
2 x 0.93	5.8	24	50
3 x 0.93	6.2	25	65
4 x 0.93	6.9	28	80
5 x 0.93	7.4	30	95
7 x 0.93	8.0	32	125
12 x 0.93	10.4	42	200
19 x 0.93	12.3	50	300
24 x 0.93	14.5	58	380
27 x 0.93	14.8	60	415
37 x 0.93	16.7	67	555

Stocked products