



YSLCY

PVC insulated/sheathed and numbered cores



Info

- EMC environment
- UV-resistant
- Slim and light, without inner sheath



Benefits

- Space saving due to small cable diameter

Application range

- Used as a connection cable for measuring, monitoring and control connections in industrial machineries, heating and air refrigeration systems, office equipment, etc.
- Dry or damp interiors under medium mechanical load conditions
- Fixed installations as well as for occasional flexing at free, non-continuously recurring movement without tensile load
- Suitable in EMC-critical environments

Product features

- Flame-retardant acc. to IEC 60332-1-2
- UV resistant can be used outdoor
- With or without protective conductor gn/ye

Product Make-up

- Fine strands of bare copper wires
- PVC core insulation
- Plastic foil wrapping
- Tinned copper wire screen braiding
- PVC outer sheath, grey or black

Technical data

Classification
 ETIM 5.0 Class-Description: Control cable
 ETIM 5.0 Class-ID: EC000104

Core identification code
 Black core with white numbers

Conductor stranding
 Fine wire acc. to IEC 60228 Cl.5

Minimum bending radius
 Occasional flexing: 25 x outer diameter
 Fixed installation: 12 x outer diameter

Nominal voltage
 U₀/U: 300/500 V

Protective conductor
 G = with protective conductor GN/YE;
 X = without protective conductor

Temperature range
 Fixed installation: -20°C to +70°C

Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
YSLCY					
3803702	2 X 0.5	5.8	grey	18.8	45
3803703	3 G 0.5	6.1	grey	24.4	59
3803704	4 G 0.5	6.5	grey	30.3	71
3803705	5 G 0.5	7.0	grey	36.3	86
3803706	7 G 0.5	7.5	grey	47.4	105
3803740	2 X 0.75	6.0	grey	24.6	69
3803741	3 G 0.75	6.3	grey	32.7	79
3803742	4 G 0.75	6.9	grey	41.1	93
3803743	5 G 0.75	7.7	grey	49.7	116
3803744	7 G 0.75	8.3	grey	65.7	139
3803750	2 X 1.0	6.3	grey	30.5	77
3803751	3 G 1.0	6.6	grey	40.9	90
3803752	4 G 1.0	7.2	grey	51.8	105
3803753	5 G 1.0	8.0	grey	63.1	131
3803754	7 G 1.0	8.6	grey	83.8	161
3803760	2 X 1.5	7.0	grey	41.1	97
3803761	3 G 1.5	7.4	grey	56.6	118
3803762	4 G 1.5	8.0	grey	72.7	140
3803763	5 G 1.5	8.9	grey	89.0	174
3803764	7 G 1.5	9.8	grey	119.2	216
3803770	2 X 2.5	8.1	grey	63.7	130
3803771	3 G 2.5	8.7	grey	89.1	161
3803772	4 G 2.5	9.7	grey	114.9	205
3803773	5 G 2.5	10.8	grey	141.1	248
3803774	7 G 2.5	11.8	grey	191.2	319
3803780	2 X 4	9.9	grey	95.9	200
3803781	3 G 4	10.6	grey	135.7	255
3803782	4 G 4	11.6	grey	176.6	296
3803783	5 G 4	12.8	grey	217.9	362
3803784	7 G 4	14.1	grey	297.6	460
3803787	2 X 6.0	11.6	grey	138.2	274
3803788	3 G 6	12.5	grey	197.9	373
3803789	4 G 6	13.8	grey	258.0	447
3803790	5 G 6	15.2	grey	318.8	538
3803791	7 G 6	16.6	grey	443.4	720
3803794	2 X 10	13.8	grey	230.4	407

Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
3803795	3 G 10	14.8	grey	318.5	566
3803796	4 G 10	16.4	grey	423.8	733
3803797	5 G 10	18.1	grey	523.9	915
3803800	2 X 16	17.0	grey	348.2	563
3803801	3 G 16	18.3	grey	505.0	783
3803802	4 G 16	20.2	grey	669.4	984
3803803	5 G 16	22.4	grey	829.5	1,198
3803806	2 X 25	20.7	grey	536.4	929
3803807	3 G 25	22.1	grey	781.5	1,260
3803808	4 G 25	24.5	grey	1,028.3	1,644
3803809	5 G 25	27.0	grey	1,276.7	1,997
3803702B	2 X 0.5	5.8	black	18.8	45
3803703B	3 G 0.5	6.1	black	24.4	59
3803704B	4 G 0.5	6.5	black	30.3	71
3803705B	5 G 0.5	7.0	black	36.3	86
3803706B	7 G 0.5	7.5	black	47.4	105
3803740B	2 X 0.75	6.0	black	24.6	69
3803741B	3 G 0.75	6.3	black	32.7	79
3803742B	4 G 0.75	6.9	black	41.1	93
3803743B	5 G 0.75	7.7	black	49.7	116
3803744B	7 G 0.75	8.3	black	65.7	139
3803750B	2 X 1.0	6.3	black	30.5	77
3803751B	3 G 1.0	6.6	black	40.9	90
3803752B	4 G 1.0	7.2	black	51.8	105
3803753B	5 G 1.0	8.0	black	63.1	131
3803754B	7 G 1.0	8.6	black	83.8	161
3803760B	2 X 1.5	7.0	black	41.1	97
3803761B	3 G 1.5	7.4	black	56.6	118
3803762B	4 G 1.5	8.0	black	72.7	140
3803763B	5 G 1.5	8.9	black	89.0	174
3803764B	7 G 1.5	9.8	black	119.2	216
3803770B	2 X 2.5	8.1	black	63.7	130
3803771B	3 G 2.5	8.7	black	89.1	161
3803772B	4 G 2.5	9.7	black	114.9	205
3803773B	5 G 2.5	10.8	black	141.1	248
3803774B	7 G 2.5	11.8	black	191.2	319

• If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
 • Photographs are not to scale and do not represent detailed images of the respective products.

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