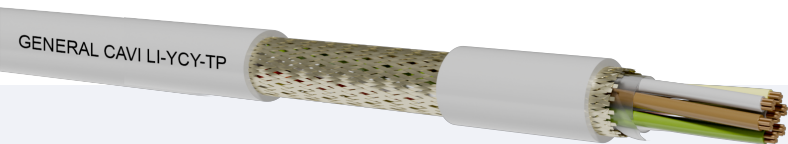


Li-YcY-TP

[D]

Model Product: 212 - 20230830



Class 5 flexible copper conductor.
PVC Insulation in TI2 quality.
Assembling with polyester tape
Tinned copper wires braid screen (Kf>85%)
PVC sheath in TM2 quality.

STANDARDS

VDE 0472 / VDE 0295 / VDE 0290
VDE 0281 / VDE 0245 / EIA RS 485
IEC 60332

Accordingly to the standards BT 2014/35/UE- 2011/65/EU (RoHS 2)

COMMON FEATURES

Data system connection, monitoring, signalling and control Adapt for EIA RS 485 connection.

EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):
Minimum bending radius: 20 x external diameter (mobile installation).
10 x external diameter (fixed installation)
Maximum pulling stress:

PACKING

100m rings in thermoplastic film.
Drums to agree.

FLEXIBLE SIGNALLING and CONTROL TWISTED PAIR
CABLES FOR FIXED INSTALLATIONS
WITH PVC INSULATION, TINNED COPPER WIRES BRAID
SCREEN AND EXTERNAL SHEATH IN PVC

Nominal voltage U0: 250 V

Nominal voltage U: 250 V

Test voltage: 2000 V per sezione 0,14 1200V

Minimum installation and laying temperature: +5°C

Min. operating temperature (without mechanical shocks): -10°C

CORE COLOURS

Multicores: According to Tab. DIN47100.

SHEATH COLOUR

Grey RAL 7001.

INK MARKING

GENERAL CAVI LiYcY - form x 2 x sect. - CEI 20 22II
[inner work order] [week/year] [progressive length]



Li-YcY-TP

[D]

Model Product: 212 - 20230830



Nominal Section	Pairs number	Approx external production diameter	Approx cable weight	Nominal cross section	pairs number	Approx external diameter	Approx cable weight
(mmq)	(N°)	(mm)	(kg/km)	(mmq)	(N°)	(mm)	(kg/km)
Multicores							
0.25	2	6.3	42	0.50	2	7.3	60.3
0.25	3	7.3	54.3	0.50	3	8.6	79.8
0.25	4	7.9	62.8	0.50	4	9.6	112
0.25	5	8.6	76.1	0.50	5	10.6	130
0.25	6	8.8	87	0.50	6	11.6	148
0.25	7	9.3	104	0.50	8	13.9	176.8
0.34	2	7.2	55	0.75	2	7.8	73.6
0.34	3	8.1	75	0.75	3	9.4	105
0.34	4	9.0	98	0.75	4	10.3	140
0.34	5	9.9	110	0.75	5	11.7	160
0.34	7	10.5	140	0.75	8	13.1	220
0.34	8	11.2	150	-	-	-	-

Outer diameters are approximates and they can have variations of max +/- 3%.
Section 0,14mmq available only on request.