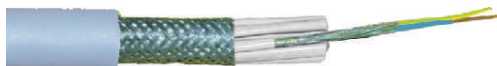




## Data cables - LIYCY-CY EMC-type twisted pair Cu-screened and Cu-total screened flexible switch and control cable



### Technical attributes

Standards	according to DIN VDE 0812, 0814
Conductor material	Cu, bare
Conductor type	cabl blanc, fine stranded
Conductor standard	DIN VDE 0295
Conductor category	5
Core insulation	PVC
Core structure	stranded
Core colours	DIN 47100
Outer sheath	PVC
Outer sheath colour	grey
Temperature range min., mobile operation	-5 °C
Temperature range max., mobile operation	+80 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+80 °C
Nominal voltage U <sub>0</sub> /U	0,14 mm <sup>2</sup> = 350, ≥ 0,25 mm <sup>2</sup> = 500 V
Test voltage	Core/core = 1200, core/screen = 800 V
Operating voltage	350 V
RoHS-compliant	yes

### Description

Flexible data transmission, control and interconnecting cable for measuring, control and regulation technology, intercom systems, machine, tool and equipment manufacturing and electronics, especially where small dimensions are required. For use in dry and wet rooms but not outdoors or in the ground.

### Note

EMC-type twisted pair Cu-screened and Cu-total screened flexible switch and control cable

### Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01107022	{LIYCY-CY 2 x 2 x 0,14 Eca}	95,00	31,00	7,30	grey
01107029	{LIYCY-CY 3 x 2 x 0,14 gr Eca}	105,00	34,00	8,50	grey
01107017	{LIYCY-CY 2 x 0,25 Eca}	69,00	41,50	6,90	grey
01107016	{LIYCY-CY 4 x 0,25 Eca}	130,00	65,00	7,80	grey
01107001	{LIYCY-CY 2 x 2 x 0,25}	125,00	63,00	9,80	grey
01107002	{LIYCY-CY 3 x 2 x 0,25 Eca}	140,00	80,00	10,80	grey
01107003	{LIYCY-CY 4 x 2 x 0,25 Eca}	205,00	124,00	12,20	grey
01107021	{LIYCY-CY 5 x 2 x 0,25 gr}	230,00	137,60	12,10	grey



Data cables - LIYCY-CY  
EMC-type twisted pair Cu-screened and Cu-total screened flexible switch and control cable

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
	Eca}				
01107004	{LIYCY-CY 6 x 2 x 0,25 Eca}	275,00	149,00	15,30	grey
01107005	{LIYCY-CY 8 x 2 x 0,25 Eca}	330,00	189,00	16,20	grey
01107006	{LIYCY-CY 10 x 2 x 0,25 Eca}	420,00	267,00	19,30	grey
01107007	{LIYCY-CY 12 x 2 x 0,25 Eca}	464,00	307,00	19,80	grey
01107008	{LIYCY-CY 16 x 2 x 0,25 Eca}	590,00	363,00	22,40	grey
01107009	{LIYCY-CY 20 x 2 x 0,25 Eca}	620,00	385,00	23,10	grey
01107010	{LIYCY-CY 24 x 2 x 0,25 Eca}	690,00	463,00	25,70	grey
01107011	{LIYCY-CY 32 x 2 x 0,25 Eca}	785,00	573,00	29,10	grey
01107025	{LIYCY-CY 2 x 2 x 0,34 Eca}	139,00	73,10	9,50	grey
01107018	{LIYCY-CY 4 x 2 x 0,34 Eca}	213,00	137,20	12,40	grey
01107012	{LIYCY-CY 2 x 2 x 0,5 Eca}	195,00	83,10	11,40	grey
01107013	{LIYCY-CY 3 x 2 x 0,5 Eca}	209,00	147,00	1,00	grey
01107014	{LIYCY-CY 4 x 2 x 0,5 Eca}	168,00	158,00	13,20	grey
01107015	{LIYCY-CY 6 x 2 x 0,5 Eca}	370,00	231,00	1,00	grey
01107028	{LIYCY-CY 8 x 2 x 0,5 Eca}	441,00	311,50	18,00	grey
01107024	{LIYCY-CY 12 x 2 x 0,5 Eca}	529,00	394,10	20,10	grey