



**Description:** RE-2Y(ST)Yv 16 x 2 x 0,5\_

**Lapp code:** Lapp 0032417

The **Test voltage** of the cable Lapp 0032417 is Core/core: 2000 V Core/screen: 1000 V.

## Application range

- In measurement and control engineering
- Intended for use when modern process computers have to process large volumes of data, e.g. high-capacity computer systems in waste incineration plants or sewage treatment plants
- These cables are suitable for fixed installation in dry or damp rooms, and the version with a black outer sheath can also be used outdoors or for direct burial

## Product Make-up

- 7-wire bare stranded copper conductor, core insulation made of polyethylene (PE), cores twisted into pairs, pairs stranded in layers
- Complete stranding contains 1 core for communication (core colour orange); the communication core is omitted on single-pair versions
- Foil wrapping, static screening made of aluminium-laminated plastic film with tinned drain wire
- Reinforced outer sheath made of PVC
- Outer sheath colour: black (RAL 9005) or blue (RAL 5015)

In our Cable list on next page you can find all interesting information acc. article Lapp 0032417 and much more.

## CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of pairs and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
RE-2Y(ST)Yv0.5 mm <sup>2</sup> blue					
RE-2Y(ST)Yv 1 x 2 x 0,5	Lapp 0032400	1 x 2 x 0,5	7.2	15.0	74
RE-2Y(ST)Yv 2 x 2 x 0,5	Lapp 0032401	2 x 2 x 0,5	9.5	30.0	117
RE-2Y(ST)Yv 4 x 2 x 0,5	Lapp 0032402	4 x 2 x 0,5	11.1	50.0	140
RE-2Y(ST)Yv 8 x 2 x 0,5	Lapp 0032403	8 x 2 x 0,5	13.4	90.0	180
RE-2Y(ST)Yv 12 x 2 x 0,5	Lapp 0032405	12 x 2 x 0,5	15.5	130.0	280
RE-2Y(ST)Yv 20 x 2 x 0,5	Lapp 0032407	20 x 2 x 0,5	17.9	210.0	385
0.5 mm <sup>2</sup> black					
RE-2Y(ST)Yv 1 x 2 x 0,5	Lapp 0032411	1 x 2 x 0,5	7.2	15.0	74
RE-2Y(ST)Yv 2 x 2 x 0,5	Lapp 0032412	2 x 2 x 0,5	9.5	30.0	117
RE-2Y(ST)Yv 4 x 2 x 0,5	Lapp 0032413	4 x 2 x 0,5	11.1	50.0	140
RE-2Y(ST)Yv 8 x 2 x 0,5	Lapp 0032414	8 x 2 x 0,5	13.4	90.0	180
RE-2Y(ST)Yv 10 x 2 x 0,5	Lapp 0032415	10 x 2 x 0,5	14.5	110.0	220
RE-2Y(ST)Yv 16 x 2 x 0,5	Lapp 0032417	16 x 2 x 0,5	17.0	170.0	352
RE-2Y(ST)Yv 20 x 2 x 0,5	Lapp 0032418	20 x 2 x 0,5	17.9	210.0	385
RE-2Y(ST)Yv 36 x 2 x 0,5	Lapp 0032420	36 x 2 x 0,5	22.6	370.0	656
RE-2Y(ST)Yv 48 x 2 x 0,5	Lapp 0032421	48 x 2 x 0,5	27.1	490.0	854
1.3 mm <sup>2</sup> blue					
RE-2Y(ST)Yv 1 x 2 x 1,3	Lapp 0032422	1 x 2 x 1,3	8.6	31.0	102
RE-2Y(ST)Yv 2 x 2 x 1,3	Lapp 0032423	2 x 2 x 1,3	11.5	62.0	161
RE-2Y(ST)Yv 4 x 2 x 1,3	Lapp 0032424	4 x 2 x 1,3	13.8	114.0	230
RE-2Y(ST)Yv 8 x 2 x 1,3	Lapp 0032425	8 x 2 x 1,3	16.9	218.0	377
RE-2Y(ST)Yv 12 x 2 x 1,3	Lapp 0032426	12 x 2 x 1,3	19.3	322.0	520
RE-2Y(ST)Yv 16 x 2 x 1,3	Lapp 0032427	16 x 2 x 1,3	22.8	426.0	656
RE-2Y(ST)Yv 24 x 2 x 1,3	Lapp 0032428	24 x 2 x 1,3	27.5	684.0	952
RE-2Y(ST)Yv 1 x 3 x 1,3	Lapp 0032429	1 x 3 x 1,3	9.1	44.0	116
1.3 mm <sup>2</sup> black					
RE-2Y(ST)Yv 1 x 2 x 1,3	Lapp 0032430	1 x 2 x 1,3	8.6	31.0	102
RE-2Y(ST)Yv 2 x 2 x 1,3	Lapp 0032431	2 x 2 x 1,3	11.5	62.0	161
RE-2Y(ST)Yv 4 x 2 x 1,3	Lapp 0032432	4 x 2 x 1,3	13.8	114.0	230
RE-2Y(ST)Yv 8 x 2 x 1,3	Lapp 0032433	8 x 2 x 1,3	16.9	218.0	377
RE-2Y(ST)Yv 12 x 2 x 1,3	Lapp 0032434	12 x 2 x 1,3	19.3	322.0	520

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RE-2Y(ST)Yv 16 x 2 x 1,3	Lapp 0032435	16 x 2 x 1,3	22.8	426.0	656
RE-2Y(ST)Yv 24 x 2 x 1,3	Lapp 0032436	24 x 2 x 1,3	27.5	684.0	952