



Description: RE-2Y(ST)Yv 16 x 2 x 1,3_

Lapp code: Lapp 0032435

The **Test voltage** of the cable Lapp 0032435 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 0032435 and much more.

CABLE LIST - all informations you need you can find here

| Product Name | Lapp Nr. | Number of pairs and mm ² per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|-------------------------------------|--------------|---|---------------------|----------------------|----------------|
| RE-2Y(ST)Yv0.5 mm ² 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 ² 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 ² 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 ² 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 |