



Description: RE-2Y(ST)Yv PiMF 12 x 2 x 0,5_

Lapp code: Lapp 0032442

The **Test voltage** of the cable Lapp 0032442 is Core/core: 2000 V Core/screen: 600 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, pair screening made of aluminium-laminated plastic foil with bare copper drain wire, PiMF marking using numbered foil, pairs stranded in layers
- Complete stranding contains 1 core for communication (core colour orange); the communication core is omitted on single-pair versions
- Aluminium-laminated plastic foil static screen 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 0032442 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)Yv PiMF0.5 mm ² blue | | | | | |
| RE-2Y(ST)Yv PiMF 2 x 2 x 0,5 | Lapp 0032438 | 2 x 2 x 0,5 | 10.0 | 35.0 | 128 |
| RE-2Y(ST)Yv PiMF 4 x 2 x 0,5 | Lapp 0032439 | 4 x 2 x 0,5 | 11.6 | 60.0 | 170 |
| RE-2Y(ST)Yv PiMF 10 x 2 x 0,5 | Lapp 0032441 | 10 x 2 x 0,5 | 15.9 | 136.0 | 270 |
| RE-2Y(ST)Yv PiMF 12 x 2 x 0,5 | Lapp 0032442 | 12 x 2 x 0,5 | 16.7 | 161.0 | 325 |
| RE-2Y(ST)Yv PiMF 16 x 2 x 0,5 | Lapp 0032443 | 16 x 2 x 0,5 | 19.1 | 212.0 | 430 |
| RE-2Y(ST)Yv PiMF 20 x 2 x 0,5 | Lapp 0032444 | 20 x 2 x 0,5 | 19.9 | 262.0 | 496 |
| RE-2Y(ST)Yv PiMF 36 x 2 x 0,5 | Lapp 0032446 | 36 x 2 x 0,5 | 25.5 | 465.0 | 850 |
| 0.5 mm ² black | | | | | |
| RE-2Y(ST)Yv PiMF 2 x 2 x 0,5 | Lapp 0032448 | 2 x 2 x 0,5 | 10.0 | 35.0 | 128 |
| RE-2Y(ST)Yv PiMF 4 x 2 x 0,5 | Lapp 0032449 | 4 x 2 x 0,5 | 11.6 | 60.0 | 170 |
| RE-2Y(ST)Yv PiMF 8 x 2 x 0,5 | Lapp 0032450 | 8 x 2 x 0,5 | 14.4 | 121.0 | 230 |
| RE-2Y(ST)Yv PiMF 10 x 2 x 0,5 | Lapp 0032451 | 10 x 2 x 0,5 | 15.9 | 136.0 | 270 |
| RE-2Y(ST)Yv PiMF 12 x 2 x 0,5 | Lapp 0032452 | 12 x 2 x 0,5 | 16.7 | 161.0 | 325 |
| RE-2Y(ST)Yv PiMF 16 x 2 x 0,5 | Lapp 0032453 | 16 x 2 x 0,5 | 19.1 | 212.0 | 430 |
| RE-2Y(ST)Yv PiMF 36 x 2 x 0,5 | Lapp 0032456 | 36 x 2 x 0,5 | 25.5 | 465.0 | 850 |
| 1.3 mm ² blue | | | | | |
| RE-2Y(ST)Yv PiMF 2 x 2 x 1,3 | Lapp 0032458 | 2 x 2 x 1,3 | 12.4 | 68.0 | 184 |
| 1.3 mm ² black | | | | | |
| RE-2Y(ST)Yv PiMF 2 x 2 x 1,3 | Lapp 0032464 | 2 x 2 x 1,3 | 12.4 | 68.0 | 184 |
| RE-2Y(ST)Yv PiMF 4 x 2 x 1,3 | Lapp 0032465 | 4 x 2 x 1,3 | 14.2 | 124.0 | 269 |
| RE-2Y(ST)Yv PiMF 8 x 2 x 1,3 | Lapp 0032466 | 8 x 2 x 1,3 | 18.5 | 239.0 | 442 |
| RE-2Y(ST)Yv PiMF 12 x 2 x 1,3 | Lapp 0032467 | 12 x 2 x 1,3 | 22.2 | 353.0 | 593 |
| RE-2Y(ST)Yv PiMF 24 x 2 x 1,3 | Lapp 0032469 | 24 x 2 x 1,3 | 29.0 | 697.0 | 1104 |