



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

**Lapp code:** Lapp 0032452

The **Test voltage** of the cable Lapp 0032452 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 0032452 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)Yv PiMF0.5 mm <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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