



**Description:** J-2Y(ST)Y...ST III BD 20 x 2 x 0,6\_

**Lapp code:** Lapp 0034178

The **Test voltage** of the cable Lapp 0034178 is Core/core: 500 V Core/screen: 2000 V.

## Application range

- Connection cable for use in electronics and in measurement, control and signal applications
- Examples of use: for connecting EDP system units or for circuits for airfield lighting, ISDN private branch exchanges, operating data acquisition, operating data entry, access control and time recording systems, industrial electronics, all designed for maximum security and speed
- Can be used in dry and wet interiors for fixed installation on and under plaster

## Product Make-up

- Solid bare copper conductor
- Core insulation made of polyethylene (PE)
- Cores twisted into star quads,  
5 star quads are twisted into a bundle,  
bundles stranded in layers
- Foil wrapping,  
static screening made of aluminium-laminated plastic film with copper drain wire
- Outer sheath made of PVC  
Outer sheath colour: pebble grey (RAL 7032)

In our Cable list on next page you can find all interesting information acc. article Lapp 0034178 and much more.

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

| Product Name                        | Lapp Nr.      | Number of pairs and conductor diameter (mm) | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|-------------------------------------|---------------|---|---------------------|----------------------|----------------|
| J-2Y(ST)Y...ST III BD               |               |   |                     |                      |                |
| J-2Y(ST)Y...ST III BD 2 x 2 x 0,6   | Lapp 0034171  | 2 x 2 x 0,6                                 | 5.5                 | 13.0                 | 40             |
| J-2Y(ST)Y...ST III BD 4 x 2 x 0,6   | Lapp 0034173  | 4 x 2 x 0,6                                 | 7.5                 | 24.0                 | 60             |
| J-2Y(ST)Y...ST III BD 8 x 2 x 0,6   | Lapp 0034175  | 8 x 2 x 0,6                                 | 8.5                 | 46.0                 | 90             |
| J-2Y(ST)Y...ST III BD 10 x 2 x 0,6  | Lapp 0034176  | 10 x 2 x 0,6                                | 9.5                 | 58.0                 | 110            |
| J-2Y(ST)Y...ST III BD 20 x 2 x 0,6  | Lapp 0034178  | 20 x 2 x 0,6                                | 13.5                | 116.0                | 190            |
| J-2Y(ST)Y...ST III BD 50 x 2 x 0,6  | Lapp 30017810 | 50 x 2 x 0,6                                | 18.0                | 288.0                | 412            |
| J-2Y(ST)Y...ST III BD 100 x 2 x 0,6 | Lapp 30017811 | 100 x 2 x 0,6                               | 25.8                | 570.0                | 800            |