


**DESCRIPTION:**

Single wire copper bare conductors, PVC or LSZH insulated. Making by twisted pairs, screened by aluminium/ polyester tape with drain wire. Suitable in internal dry or wet place and underground directly. Green PVC or LSZH sheath.

**Core colors:** Red, Black, White, Yellow  
**Conductors:** Single bare copper wire  
 0,8mm: 100 nF/km  
**Insulation:** Y(St)Y: PVC  
 H(St)H Halogenfree: LSZH  
**Assembling:** PET  
**Screen:** Aluminium/polyester tape + drain wire  
**Sheath:** Y(St)Y: PVC RAL6018 green  
 H(St)H Halogenfree: LSZH RAL6018 green

**STANDARD:**  
 VDE 0815  
 In accordance with EIB standards.

**Working Voltage:** 250 V  
**Test Voltage:** 800 V (cond/cond) ; 4000V (cond/screen)  
**Working temperature** -30°C , +70 °C  
 -5°C , +50°C (mobile)  
**Bending radius:** 10 x external diameter

| CABLE                       | CODE      | Cond. x Sect. |                   | External Diameter<br>mm | COPPER WEIGHT<br>Kg/Km | WEIGHT<br>Kg/Km |
|-----------------------------|-----------|---------------|-------------------|-------------------------|------------------------|-----------------|
|                             |           | n°            | x mm <sup>2</sup> |                         |                        |                 |
| E-BUS Y(St)Y                | 6TO000208 | 2 x 2         | x 0.8             | 6,2                     | 21                     | 54              |
| E-BUS H(St)H<br>HALOGENFREE | 6TN000208 | 2 x 2         | x 0.8             | 6,2                     | 21                     | 52              |

NOTE: External diameter can change in a range of +/- 3%