



Halogen-free cables - JE-LIHCH Bd SI (EMC-type)



Technical attributes

| | |
|--------------------------------------------|------------------------------------------------------|
| Standards | |
| Conductor type | Cu-bare |
| Conductor category | cable conductors blanc (0,8 mm/0,5 mm ²) |
| Core colours | according DIN VDE 0815 |
| Outer sheath | halogen-free special mixture |
| Outer sheath colour | grey |
| Temperature range min., mobile operation | -5 °C |
| Temperature range max., mobile operation | +70 °C |
| Temperature range min., fixed installation | -30 °C |
| Temperature range max., fixed installation | +70 °C |
| Nominal voltage U ₀ /U | 225 V |
| Test voltage | Core/core = 500, core/screen = 2000 V |
| halogen-free | |
| RoHS-compliant | yes |

Description

Flexible data transmission, control and interconnecting cable for measuring, control and regulation technology, intercom systems, machine, tool and equipment manufacturing and electronics, especially where small dimensions are required. Suitable for use in buildings where the release of halogens in the event of fire must be avoided in dry and damp rooms, or concealed, but not outdoors or in the ground.

Product table

| product number | product name | halogen-free | Weight ca. [kg] | Cu-weight [kg_km] | Outer-Ø ca. [mm] | Outer sheath colour |
|----------------|-----------------------------------------|--------------|-----------------|-------------------|------------------|---------------------|
| 01645007 | JE-LIHCH Bd SI 2 x 2 x 0,5 gy RAL 7032 | | 92,00 | 48,00 | 7,80 | grey |
| 01645008 | JE-LIHCH Bd SI 4 x 2 x 0,5 gy RAL 7032 | | 155,00 | 84,00 | 10,50 | grey |
| 01645009 | JE-LIHCH Bd SI 8 x 2 x 0,5 gy RAL 7032 | | 300,00 | 152,00 | 13,00 | grey |
| 01645004 | JE-LIHCH Bd SI 12 x 2 x 0,5 gy RAL 7032 | | 319,00 | 193,00 | 15,60 | grey |
| 01645005 | JE-LIHCH Bd SI 16 x 2 x 0,5 gy RAL 7032 | | 315,00 | 165,00 | 15,60 | grey |
| 01645006 | JE-LIHCH Bd SI 20 x 2 x 0,5 gy RAL 7032 | | 437,00 | 292,00 | 17,00 | grey |
| 01645010 | JE-LIHCH Bd SI 8 x 2 x 1 gy RAL 7032 | | 340,00 | 219,00 | 14,10 | grey |