# Technical sheet

**No.** 12GA02A

**Issue** V02.0

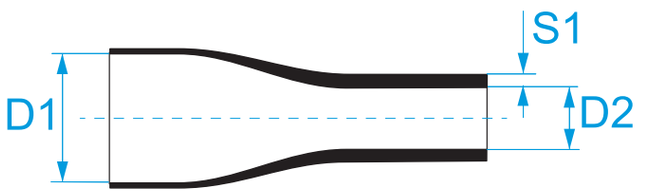
**Product family:** Cable protection - Thermo shrinking cable protection

**Item code:** GBS016MBL, GBS016MNE, GBS016MRO, GBS024MBL, GBS024MNE, GBS024MRO, GBS032MBL, GBS032MGV, GBS032MNE, GBS032MRO, GBS048MBL, GBS048MGV, GBS048MNE, GBS048MRO, GBS064MBL, GBS064MGV, GBS064MNE, GBS064MRO, GBS095MBL, GBS095MGV, GBS095MNE, GBS095MRO, GBS127MBL, GBS127MGV, GBS127MNE, GBS127MRO, GBS190MBL, GBS190MGV, GBS190MNE, GBS190MRO, GBS254MBL, GBS254MGV, GBS254MNE, GBS254MRO

**Description:** THERMO SHRINKING CABLE PROTECTION · THIN WALL 2:1 · IN MINIBOX

**Image**

**Technical drawing**




**Specifications**

| | |
|---|---|
| **SHRINKAGE RATIO:** | 2:1 |
| **MATERIAL:** | polyethylene |
| **OPERATING TEMPERATURE:** | from -55°C to +125°C max |
| **SHRINKAGE TEMPERATURE:** | from +70°C to +125°C |
| **VRMS MAX:** | 600 V |
| **SHEATH SELF-EXTINGUISHING GRADE:** | UL 224 VW-1 except for yellow-green |
| **HALOGEN FREE:** | all colours except for yellow-green |
| **APPLICATIONS:** | economic and efficient insulation and protection of connections and terminals in various industries, including electronics, automotive, railway and marine. The availability of many colours makes cable identification easy. |

| Code | Size (mm) | Length (m) | Color | D1 (Ø mm) | D2 (Ø mm) | S1 (mm) | |
|---|---|---|---|---|---|---|---|
| GBS016MBL* | 1,6 | 12 | Blue | 1,6 | 0,8 | 0,40 | 1/1 |
| GBS016MNE* | 1,6 | 12 | Black | 1,6 | 0,8 | 0,40 | |
| GBS016MRO* | 1,6 | 12 | Red | 1,6 | 0,8 | 0,40 | |
| GBS024MBL* | 2,4 | 11 | Blue | 2,4 | 1,2 | 0,40 | 1/1 |
| GBS024MNE* | 2,4 | 11 | Black | 2,4 | 1,2 | 0,40 | |
| GBS024MRO* | 2,4 | 11 | Red | 2,4 | 1,2 | 0,40 | |
| GBS032MBL* | 3,2 | 11 | Blue | 3,2 | 1,6 | 0,48 | 1/1 |
| GBS032MGV | 3,2 | 11 | YellowGreen | 3,2 | 1,6 | 0,48 | |
| GBS032MNE* | 3,2 | 11 | Black | 3,2 | 1,6 | 0,48 | |
| GBS032MRO* | 3,2 | 11 | Red | 1,6 | 1,6 | 0,48 | |
| GBS048MBL* | 4,8 | 10 | Blue | 4,8 | 2,4 | 0,48 | 1/1 |
| GBS048MGV | 4,8 | 10 | YellowGreen | 4,8 | 2,4 | 0,48 | |
| GBS048MNE* | 4,8 | 10 | Black | 4,8 | 2,4 | 0,48 | |
| GBS048MRO* | 4,8 | 10 | Red | 4,8 | 2,4 | 0,48 | |
| GBS064MBL* | 6,4 | 9 | Blue | 6,4 | 3,2 | 0,56 | 1/1 |
| GBS064MGV | 6,4 | 9 | YellowGreen | 6,4 | 3,2 | 0,56 | |
| GBS064MNE* | 6,4 | 9 | Black | 6,4 | 3,2 | 0,56 | |
| GBS064MRO* | 6,4 | 9 | Red | 6,4 | 3,2 | 0,56 | |
| GBS095MBL* | 9,5 | 7 | Blue | 9,5 | 4,8 | 0,62 | 1/1 |
| GBS095MGV | 9,5 | 7 | YellowGreen | 9,5 | 4,8 | 0,62 | |
| GBS095MNE* | 9,5 | 7 | Black | 9,5 | 4,8 | 0,62 | |
| GBS095MRO* | 9,5 | 7 | Red | 9,5 | 4,8 | 0,62 | |
| GBS127MBL* | 12,7 | 6 | Blue | 12,7 | 6,4 | 0,62 | 1/1 |
| GBS127MGV | 12,7 | 6 | YellowGreen | 12,7 | 6,4 | 0,62 | |
| GBS127MNE* | 12,7 | 6 | Black | 12,7 | 6,4 | 0,62 | |
| GBS127MRO* | 12,7 | 6 | Red | 12,7 | 6,4 | 0,62 | |
| GBS190MBL* | 19 | 5 | Blue | 19,1 | 9,5 | 0,69 | 1/1 |
| GBS190MGV | 19 | 5 | YellowGreen | 19,1 | 9,5 | 0,69 | |
| GBS190MNE* | 19 | 5 | Black | 19,1 | 9,5 | 0,69 | |
| GBS190MRO* | 19 | 5 | Red | 19,1 | 9,5 | 0,69 | |
| GBS254MBL* | 25,4 | 3,5 | Blue | 25,4 | 12,7 | 0,89 | 1/1 |
| GBS254MGV | 25,4 | 3,5 | YellowGreen | 25,4 | 12,7 | 0,89 | |
| GBS254MNE* | 25,4 | 3,5 | Black | 25,4 | 12,7 | 0,89 | |
| GBS254MRO* | 25,4 | 3,5 | Red | 25,4 | 12,7 | 0,89 | |

* file n° E245489

HALOGEN FREE

FLAME RETARDANT

2:1