

# Connection Box CBO 20



## General Data

- ◆ Case material: Polyester, glass-fibre reinforced, halogen-free
- ◆ Internals: Mounting sockets with M4 / M6 threaded inserts in enclosure base with 35 mm DIN rail
- ◆ Ingress protection: IP 66 according to EN 60529:2000
- ◆ Finish: RAL 7032 grey, surface resistance > 10<sup>9</sup> Ω
- ◆ Gasket: Chloroprene (CR) string gasket
- ◆ Mounting: Mounting screws outside enclosure interior
- ◆ Operating temperature: -30°C ... +90°C
- ◆ Cable glands: Metric, with O-Ring
- ◆ Weight: 1,6 ... 1,8 kg (depending on configuration)
- ◆ Dimensions: 244,0 x 164,0 x 101,0 mm, without cable glands (w x h x d)

## Combustion behaviour

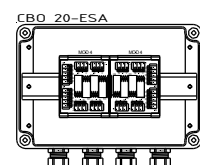
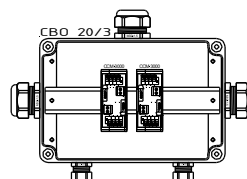
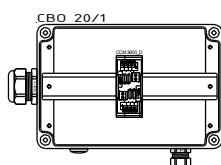
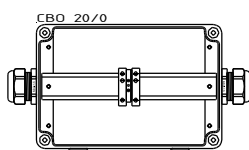
- ◆ UL 94 V-0, self-extinguishing
- ◆ EN 60695-11-10 / IEC 60695-11-10
- ◆ VDE 0471 part 11-10
- ◆ CSA C 22.2

## Ordering Information

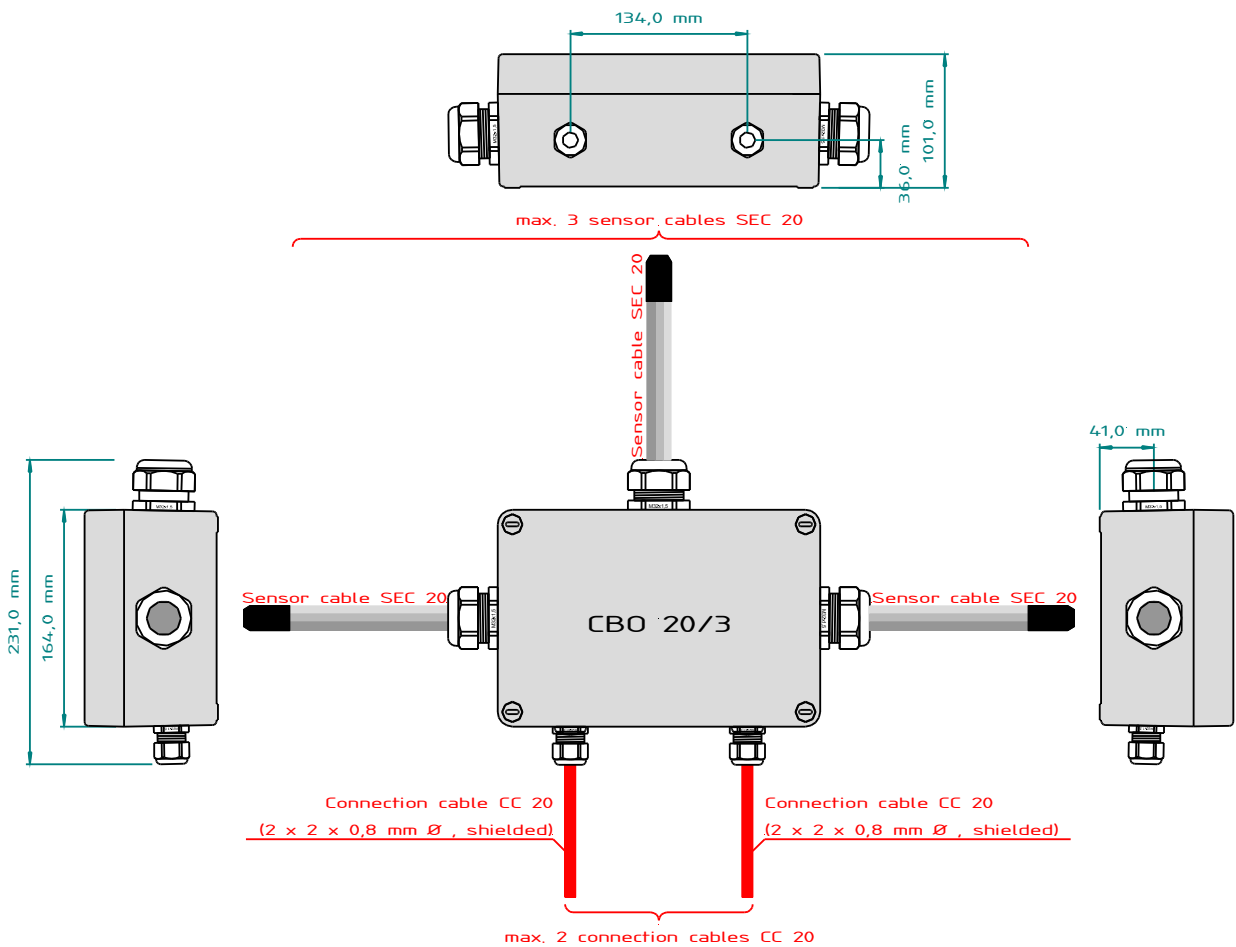
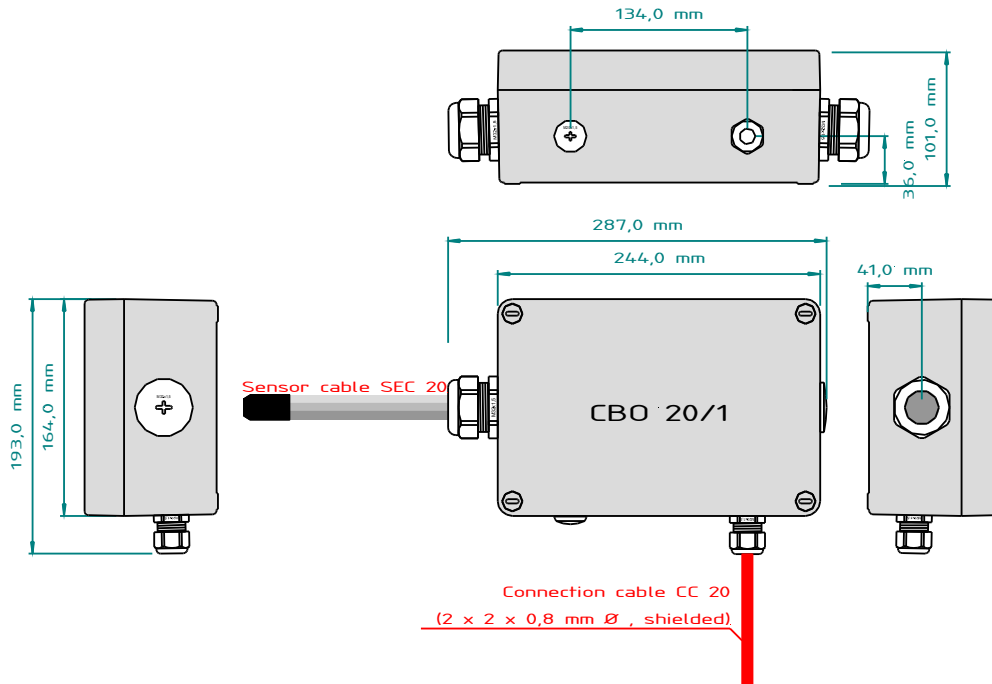
- ◆ **Interconnection Box CBO 20/0** (to link two **SEC 20** sensor cables) Art.-no.: **G00534**
- ◆ **Connection Box CBO 20/1** (to link a **SEC 20** sensor cable with a **CC 20** connection cable) Art.-no.: **G00535**
- ◆ **Connection Box CBO 20/3** (to link up to three **SEC 20** sensor cables with up to two **CC 20** connection cables) Art.-no.: **G00536**
- ◆ **Connection Box CBO 20-ESA** (to link up to eight external sensors **ESA** with up to two **CC 20** connection cables) Art.-no.: **G00538**
- ◆ **Connection module MOD 4** (to link up to four external sensors **ESA**, max. two connection modules **MOD 4** can be connected per **CBO 20-ESA**) Art.-no.: **M00355**

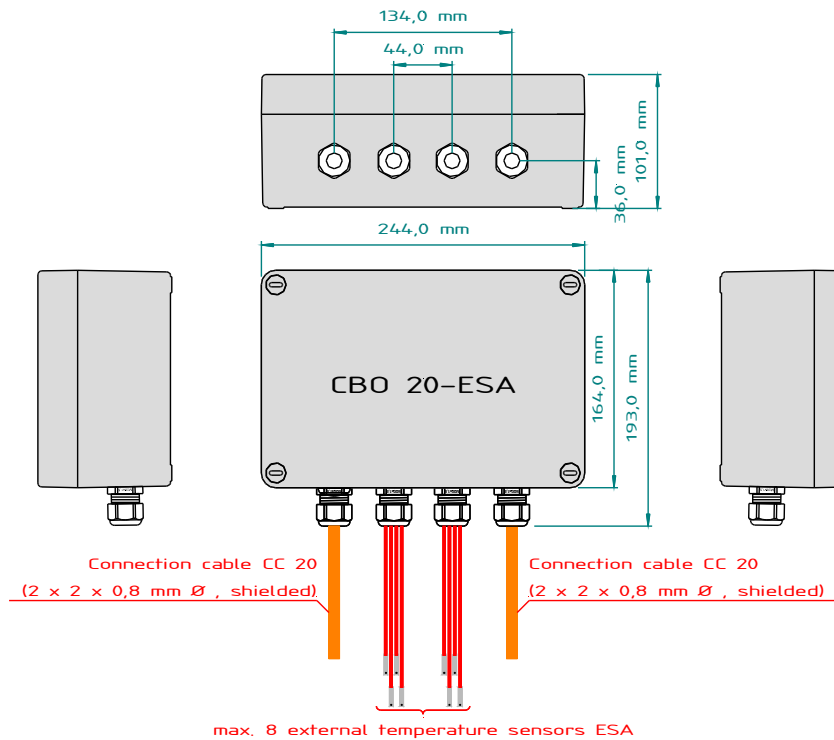
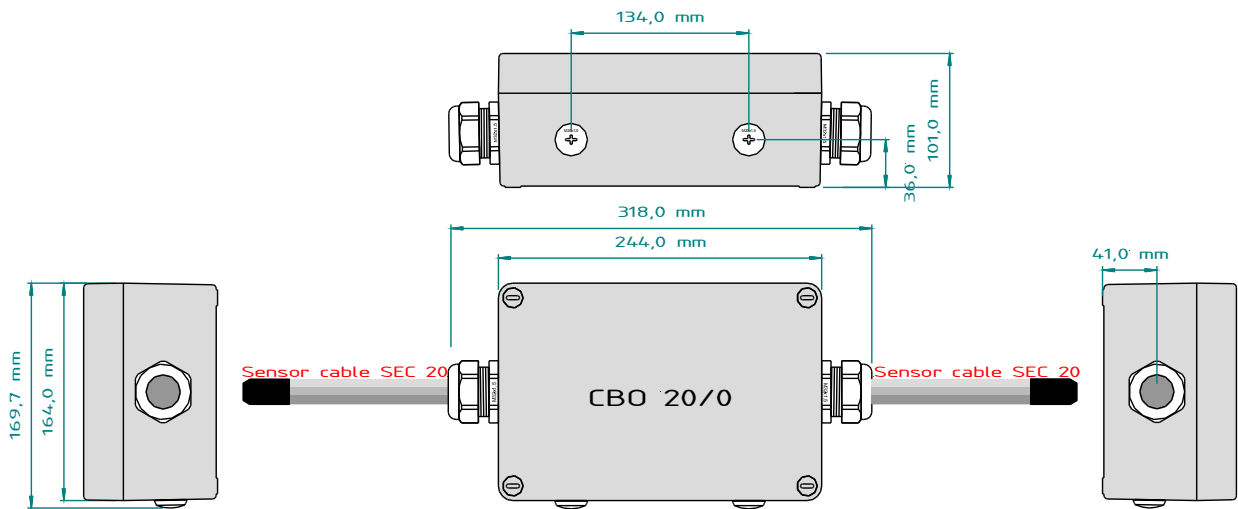
## Scope of Delivery

- ◆ **CBO 20/0**, including mounting materials, metric cable glands and connection materials
- ◆ **CBO 20/1**, including one connection module **CCM 3000\_D**, mounting materials, metric cable glands and connection materials
- ◆ **CBO 20/3**, including two connection modules **CCM 3000**, mounting materials, metric cable glands and connection materials
- ◆ **CBO 20-ESA**, including mounting materials, metric cable glands and connection material



Connection schemes and Dimensions





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