

TRANBERG ENCLOSURE SYSTEMS

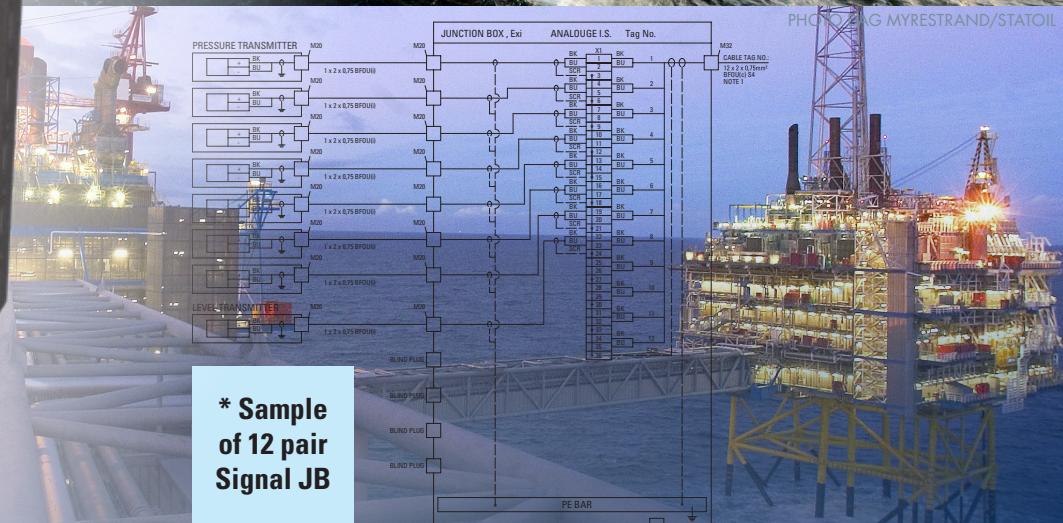
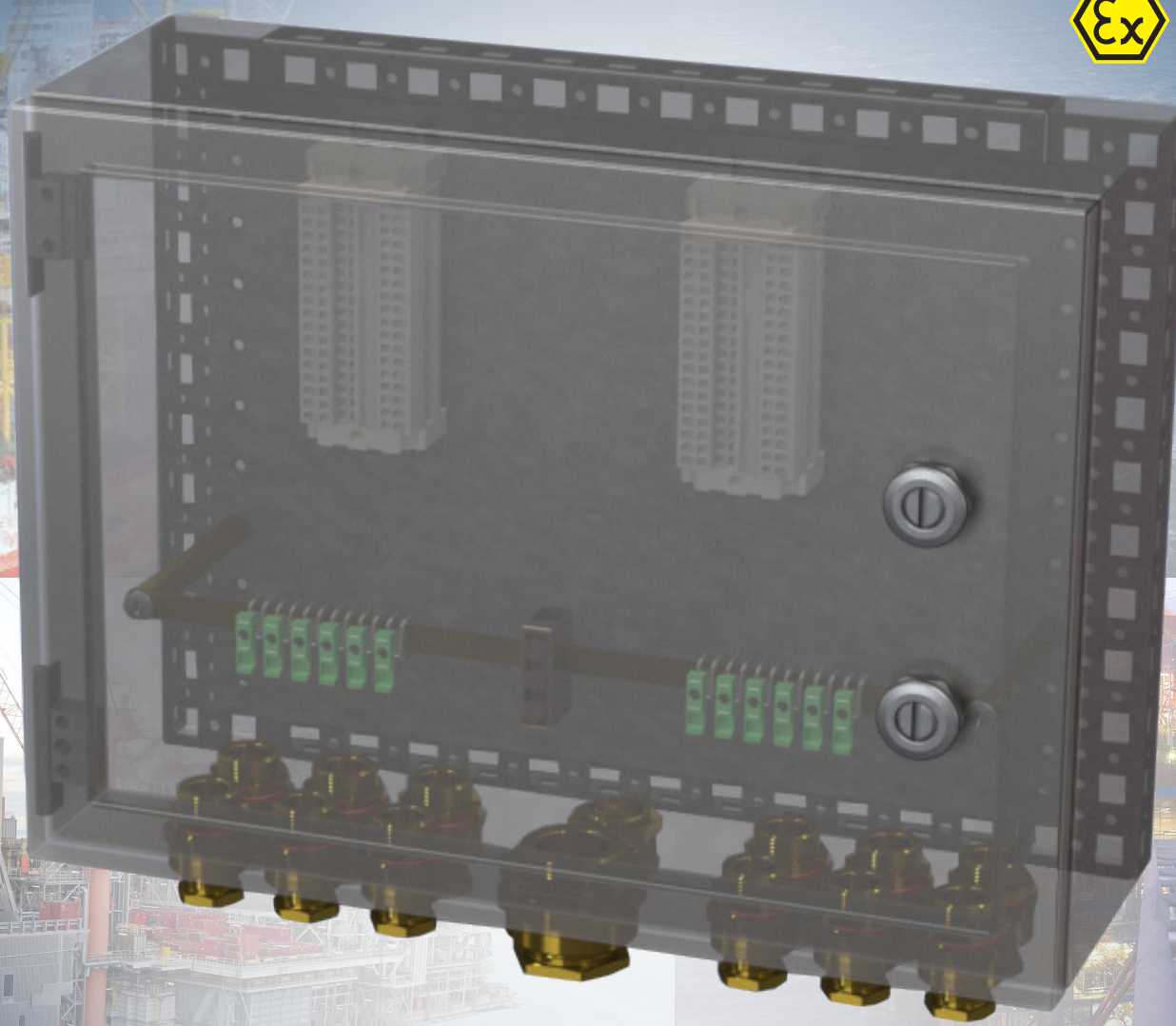


TRANBERG

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TEF 1060 ATEX / IECEx



* Sample of 12 pair Signal JB

The 1060 enclosure system is the answer to most situations which require the need of AISI316 stainless steel enclosures.

Dimensions span from 200 x 200 x 125 mm upwards in 25 mm steps. Larger enclosures may be fitted with two or three doors. Left hinged door as standard.

Certificates: IECEx PRE 14.0001 / Presafe 14ATEX4124. For Empty enclosures: IECEx NEM13.0011U / NEMKO 02ATEX046U. Ambient temperature: EPDM gasket: -20°C to +60°C. For Arctic edition w/Silicone gasket -50°C to +100°C.

INSTRUMENT AND TELECOM JUNCTION BOXES, Exe and Intrinsically Safe for use in Zone 1, Zone 2 or Safe Area. Temp class T4-T6, IP66

| Type of application | Type: Exe (NIS or Telecom) or Intrinsically Safe | QTY of Terminals | Terminal assembling, linked every... | Terminals. For signals max 3Amp current load | DIN Terminal rails | Drainplug included. Pre-drilled holes. | Width mm | Height mm | Depth mm | Weight kg | Tranberg Part no | Tranberg Drawing No |
|---------------------|--|------------------|--------------------------------------|--|--------------------|--|----------|-----------|----------|-----------|------------------|---------------------|
| 4 Pair Signal | NIS & Telecom | 12 | 3rd from no 3 | 2,5mm2 | 1 Vertically | 1x M32, 4xM20 | 250 | 200 | 125 | 2,9 | 1060601 | 106A112214 |
| | IS | 12 | 3rd from no 3 | 2,5mm2 BU | 1 Vertically | | 250 | 200 | 125 | 2,9 | 1060602 | 106A112215 |
| 8 Pair Signal | NIS & Telecom | 24 | 3rd from no 3 | 2,5mm2 | 1 Vertically | 1x M32, 8x M20 | 250 | 300 | 150 | 4,75 | 1060603 | 106A112216 |
| | IS | 24 | 3rd from no 3 | 2,5mm2 BU | 1 Vertically | | 250 | 300 | 150 | 4,75 | 1060604 | 106A112217 |
| * 12 Pair Signal | NIS & Telecom | 36 | 3rd from no 3 | 2,5mm2 | 2 Vertically | 1x M40, 12x M20 | 400 | 300 | 150 | 6,8 | 1060605 | 106A112218 |
| | IS | 36 | 3rd from no 3 | 2,5mm2 BU | 2 Vertically | | 400 | 300 | 150 | 6,8 | 1060606 | 106A112219 |
| 16 Pair Signal | NIS & Telecom | 48 | 3rd from no 3 | 2,5mm2 | 2 Vertically | 1x M40, 16xM20 | 400 | 300 | 150 | 7 | 1060607 | 106A112220 |
| | IS | 48 | 3rd from no 3 | 2,5mm2 BU | 2 Vertically | | 400 | 300 | 150 | 7 | 1060608 | 106A112222 |
| 24 Pair Signal | NIS & Telecom | 72 | 3rd from no 3 | 2,5mm2 | 2 Vertically | 1x M50, 24x M20 | 400 | 400 | 175 | 9 | 1060609 | 106A112223 |
| | IS | 72 | 3rd from no 3 | 2,5mm2 BU | 2 Vertically | | 400 | 400 | 175 | 9 | 1060610 | 106A112224 |
| 4 Triple Signal | NIS | 16 | 4th from no 4 | 2,5mm2 | 1 Vertically | 1x M32, 4x M20 | 250 | 300 | 150 | 4,6 | 1060611 | 106A112225 |
| | IS | 16 | 4th from no 4 | 2,5mm2 BU | 1 Vertically | | 250 | 300 | 150 | 4,6 | 1060612 | 106A112226 |
| 8 Triple Signal | NIS | 32 | 4th from no 4 | 2,5mm2 | 1 Vertically | 1x M40, 8x M20 | 250 | 400 | 150 | 6 | 1060613 | 106A112227 |
| | IS | 32 | 4th from no 4 | 2,5mm2 BU | 1 Vertically | | 250 | 400 | 150 | 6 | 1060614 | 106A112228 |
| 12 Triple Signal | NIS | 48 | 4th from no 4 | 2,5mm2 | 2 Vertically | 1x M40, 12x M20 | 400 | 300 | 150 | 7 | 1060615 | 106A112229 |
| | IS | 48 | 4th from no 4 | 2,5mm2 BU | 2 Vertically | | 400 | 300 | 150 | 7 | 1060616 | 106A112230 |
| 16 Triple Signal | NIS | 64 | 4th from no 4 | 2,5mm2 | 2 Vertically | 1x M50, 16x M20 | 400 | 300 | 150 | 7,4 | 1060617 | 106A112231 |
| | IS | 64 | 4th from no 4 | 2,5mm2 BU | 2 Vertically | | 400 | 300 | 150 | 7,4 | 1060618 | 106A112232 |
| 4 Pair Signal | NIS & Telecom | 12 | 3rd from no 3 | 2,5mm2 | 1 Horizontal | 1x M32, 4xM20 | 250 | 300 | 125 | 3,9 | 1060641 | 106A112233 |
| | IS | 12 | 3rd from no 3 | 2,5mm2 BU | 1 Horizontal | | 250 | 300 | 125 | 3,9 | 1060642 | 106A112234 |
| 8 Pair Signal | NIS & Telecom | 24 | 3rd from no 3 | 2,5mm2 | 1 Horizontal | 1x M32, 8x M20 | 250 | 300 | 150 | 4,75 | 1060643 | 106A112235 |
| | IS | 24 | 3rd from no 3 | 2,5mm2 BU | 1 Horizontal | | 250 | 300 | 150 | 4,75 | 1060644 | 106A112236 |
| * 12 Pair Signal | NIS & Telecom | 36 | 3rd from no 3 | 2,5mm2 | 1 Horizontal | 1x M40, 12x M20 | 400 | 300 | 150 | 6,8 | 1060645 | 106A112237 |
| | IS | 36 | 3rd from no 3 | 2,5mm2 BU | 1 Horizontal | | 400 | 300 | 150 | 6,8 | 1060646 | 106A112238 |
| 16 Pair Signal | NIS & Telecom | 48 | 3rd from no 3 | 2,5mm2 | 1 Horizontal | 1x M40, 16xM20 | 400 | 300 | 150 | 7 | 1060647 | 106A112239 |
| | IS | 48 | 3rd from no 3 | 2,5mm2 BU | 1 Horizontal | | 400 | 300 | 150 | 7 | 1060648 | 106A112240 |
| 24 Pair Signal | NIS & Telecom | 72 | 3rd from no 3 | 2,5mm2 | 1 Horizontal | 1x M50, 24x M20 | 450 | 300 | 175 | 7,5 | 1060649 | 106A112241 |
| | IS | 72 | 3rd from no 3 | 2,5mm2 BU | 1 Horizontal | | 450 | 300 | 175 | 7,5 | 1060650 | 106A112242 |
| 4 Triple Signal | NIS | 16 | 4th from no 4 | 2,5mm2 | 1 Horizontal | 1x M32, 4x M20 | 250 | 300 | 150 | 4,6 | 1060651 | 106A112243 |
| | IS | 16 | 4th from no 4 | 2,5mm2 BU | 1 Horizontal | | 250 | 300 | 150 | 4,6 | 1060652 | 106A112244 |
| 8 Triple Signal | NIS | 32 | 4th from no 4 | 2,5mm2 | 1 Horizontal | 1x M40, 8x M20 | 250 | 300 | 150 | 4,9 | 1060653 | 106A112245 |
| | IS | 32 | 4th from no 4 | 2,5mm2 BU | 1 Horizontal | | 250 | 300 | 150 | 4,9 | 1060654 | 106A112246 |
| 12 Triple Signal | NIS | 48 | 4th from no 4 | 2,5mm2 | 1 Horizontal | 1x M40, 12x M20 | 400 | 300 | 150 | 7 | 1060655 | 106A112247 |
| | IS | 48 | 4th from no 4 | 2,5mm2 BU | 1 Horizontal | | 400 | 300 | 150 | 7 | 1060656 | 106A112248 |
| 16 Triple Signal | NIS | 64 | 4th from no 4 | 2,5mm2 | 1 Horizontal | 1x M50, 16x M20 | 450 | 300 | 150 | 7,4 | 1060657 | 106A112249 |
| | IS | 64 | 4th from no 4 | 2,5mm2 BU | 1 Horizontal | | 450 | 300 | 150 | 7,4 | 1060658 | 106A112250 |

ELECTRICAL JUNCTION BOXES for Distribution, Exe for use in Zone 1, Zone 2 or Safe Area. Temp class T4-T6, IP66

| Type of application | Function and purpose | QTY of Terminals | Linked terminal assembling | Terminal type/mm2 | Max current load | Drainplug included. Pre-drilled holes. | Width mm | Height mm | Depth mm | Weight kg | Tranberg Part no | Tranberg Drawing No |
|--|-------------------------|------------------|-----------------------------|-------------------|------------------|--|----------|-----------|----------|-----------|------------------|---------------------|
| 230V Light & small power distribution | Electro distribution JB | 12 | 4+4+4 L, N, PE | 4mm2 | 16A | 1x M32, 4x M25 | 300 | 300 | 175 | 5,25 | 1060619 | 106A112939 |
| 690V 50Amps. Typical for EI-actuated valves. 3-phase | Electro distribution JB | 16 | 4+4+4+4 L1, L2, L3, PE | 10mm2 | 35A | 7x M32 | 400 | 400 | 200 | 9,5 | 1060620 | 106A112940 |
| 400V 63Amps. Typical for Socket outlets. 50mm2 3-phase + N | Electro distribution JB | 15 | 3+3+3+3+3 L1, L2, L3, N, PE | 50mm2 | 63A | 3x M40, 1x M50 | 400 | 650 | 250 | 16,5 | 1060621 | 106A112941 |
| 400V 63Amps. Typical for Socket outlets. 35mm2 3-phase + N | Electro distribution JB | 10 | 2+2+2+2+2 L1, L2, L3, N, PE | 35mm2 | 63A | 3x M40 | 400 | 650 | 250 | 15,3 | 1060622 | 106A112942 |

ELECTRICAL JUNCTION BOXES for Splicing of 1 to 1 cable, Exe for use in Zone 1, Zone 2 or Safe Area. Temp class T4-T6, IP66

| Type of application | Function and purpose | QTY of Terminals | Single terminal assembling | Terminal type/mm2 | Max current load | Drainplug included. Pre-drilled holes. | Width mm | Height mm | Depth mm | Weight kg | Tranberg Part no | Tranberg Drawing No |
|--|----------------------|------------------|----------------------------|-------------------|------------------|--|----------|-----------|----------|-----------|------------------|---------------------|
| 230V 16Amps. Typical for Utility Socket outlets. 1-phase | Electro Splicing JB | 3 | L, N, PE | 6mm2 | 16A | 2x M25 | 250 | 200 | 125 | 2,8 | 1060623 | 106A112943 |
| 400V 63Amps. Typical for Welding Socket outlets. 3-phase +N | Electro Splicing JB | 5 | L1, L2, L3, N, PE | 35mm2 | 63A | 1x M40, 1x M40 | 300 | 300 | 175 | 5,6 | 1060624 | 106A112944 |
| 400V 125Amps. Typical for Utility Socket outlets. 3-phase | Electro Splicing JB | 4 | L1, L2, L3, PE | 50mm2 | 125A | 1x M63, 1x M63 | 400 | 650 | 250 | 14,5 | 1060625 | 106A112945 |
| 690V 63Amps. Typical for Utility Socket outlets. 3-phase | Electro Splicing JB | 4 | L1, L2, L3, PE | 35mm2 | 63A | 1x M40, 1x M40 | 300 | 300 | 175 | 5,5 | 1060626 | 106A112946 |
| 690V 63Amps. Typical for Utility Socket outlets. 3-phase +N | Electro Splicing JB | 5 | L1, L2, L3, N, PE | 35mm2 | 63A | 1x M63, 1x M63 | 300 | 300 | 175 | 5,6 | 1060627 | 106A112947 |
| 400V 125Amps. Typical for Utility Socket outlets. 3-phase +N | Electro Splicing JB | 5 | L1, L2, L3, N, PE | 50mm2 | 125A | 1x M63, 1x M63 | 400 | 650 | 250 | 15,6 | 1060628 | 106A112949 |
| 400V 125Amps. Typical for Utility Socket outlets. 3-phase | Electro Splicing JB | 4 | L1, L2, L3, PE | 50mm2 | 125A | 1x M63 1x M63 | 400 | 650 | 250 | 14,5 | 1060629 | 106A112950 |