



## MLC165 - Safety overload crane weighing large range pin type weighing force sensor 750 ton

Model: MLC162

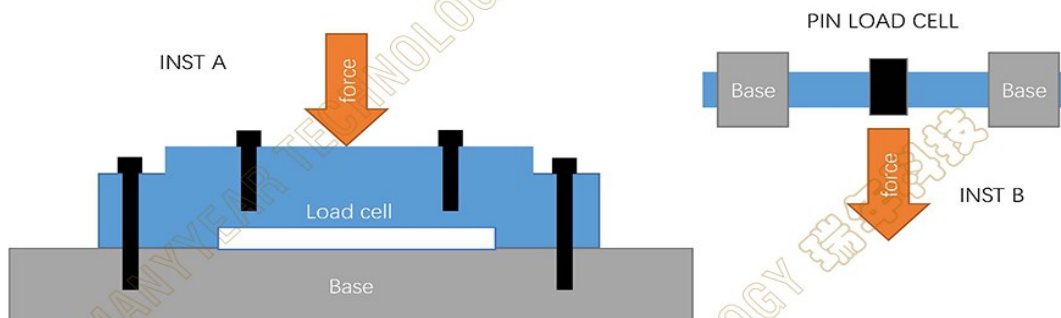
Category: Bridge Type Load Cells

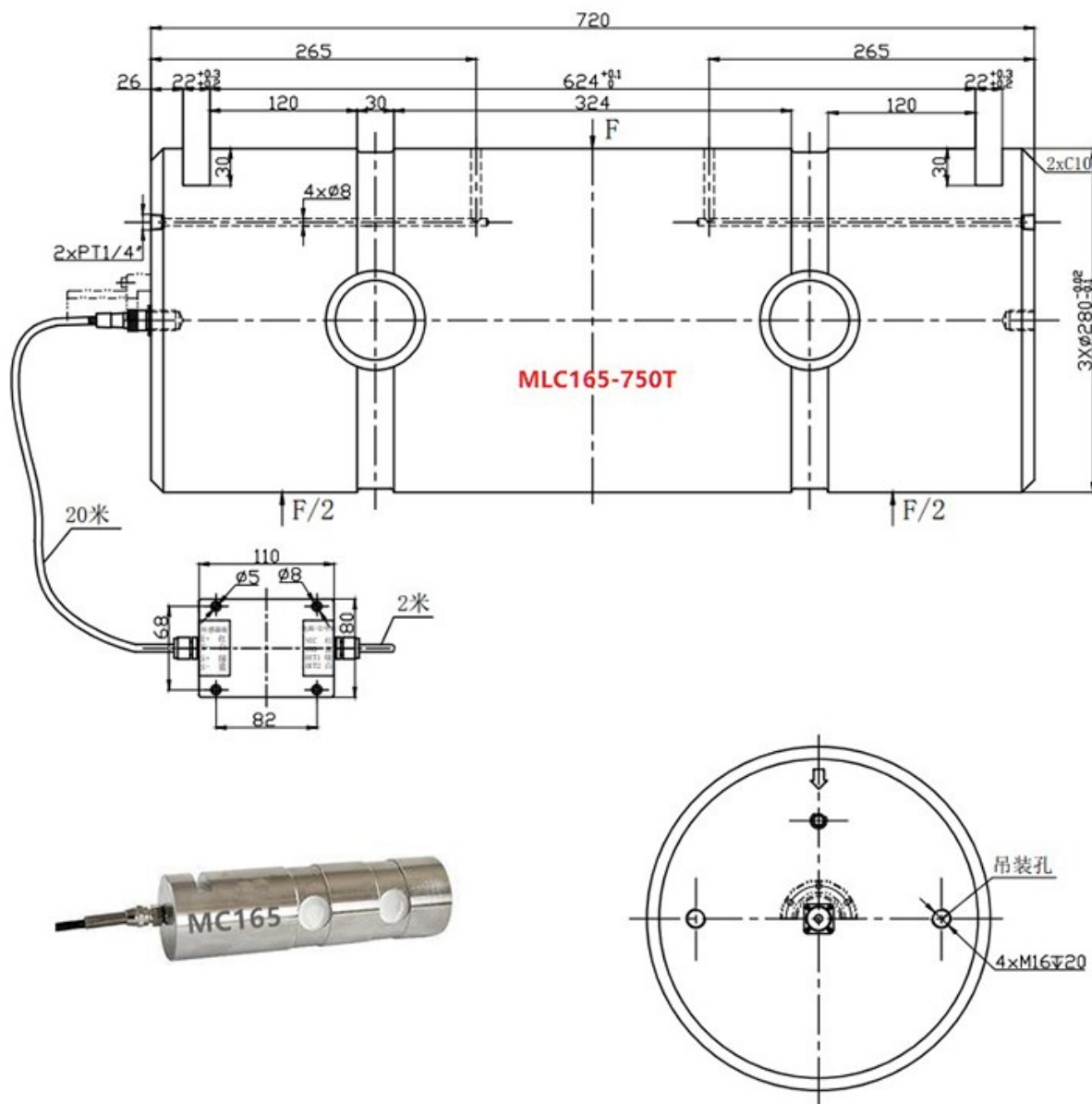
Range: 150t, 200t, 300t, 500t, 750t

Size :  $\Phi 280 \times 720$ mm

Material: Alloy steel, Stainless steel

Application: Safety overload limiter, overload test





Other sizes

## Technical specifications

|                     |               |                                 |                 |
|---------------------|---------------|---------------------------------|-----------------|
| Comprehensive error | 0.5%FS        | Output resistance               | 702±5Ω          |
| Rated output        | 1.0±0.005mv/v | Insulation resistance           | ≥5000MΩ(100VDC) |
| Nonlinear           | 0.1%FS        | Operating voltage               | 24VDC           |
| Hysteresis          | 0.1%FS        | Compensation temperature        | -10~+40 °C      |
| Repeatability       | 0.05%FS       | Operating temperature           | -20~+55 °C      |
| Creep               | 0.1%FS/10MIN  | Effect of Temp. on zero point:  | 0.05%FS/10 °C   |
| Zero output         | ±1%FS         | Effect of Temp. on sensitivity: | 0.05%FS/10 °C   |
| Input resistance    | 750±10Ω       | Protection level                | IP66            |