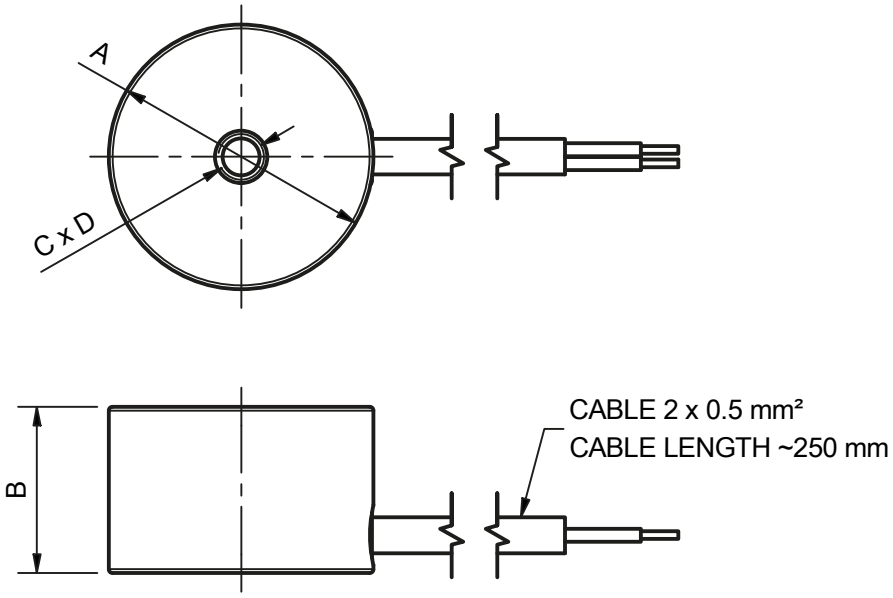
# ELECTROMAGNET TYPE CT




THE HOLDING FORCE DEPENDS ON THE OPERATING TEMPERATURE, ON THE CONTACT QUALITY BETWEEN ELECTROMAGNET AND HOLDING PART AND ON THE KING OF HOLD RELATED TO THE THICKNESS, FOR EXAMPLE : HOLDING OF DETACHMENT, HOLDING CREEP, HOLDING ROTATION. THE INDICATED FORCE ARE REFERRED ON A HOLDING DETACHMENT WITH AN UNIQUE DUTY CYCLE AND TEMPERATURE OF 20°C AND WITH HOLDING PART WITH THICKNESS 6 mm AND DIAMETER LIKE THE ELECTROMAGNET'S EXTERNAL. THE ABOVE DATA IS STRICTLY RATED; A VARIATION IN ANY OF THE DATA LEADS TO A CONSEQUENT VARIATION IN ALL OTHER DATA. SYSTEM DI ROSATI RESERVES THE RIGHT TO MAKE CHANGES TO THE DIMENSIONS AND CHARACTERISTICS DESCRIBED ON THIS DATA SHEET WITHOUT PRIOR NOTICE.

| DIMENSIONS | | | | |
|---|---|---|---|---|
| MODEL | A | B | C | D |
| CT35 | Ø35 | 22 | M6 | 10 |
| CT45 | Ø45 | 30 | M8 | 15 |
| CT55 | Ø55 | 30 | M8 | 15 |
| CT65 | Ø65 | 33 | M10 | 15 |
| CT95 | Ø95 | 35 | M12 | 20 |

| DATA SHEET | | | | | | |
|---|---|---|---|---|---|---|
| | | CT35 | CT45 | CT55 | CT65 | CT95 |
| RATED POWER SUPPLY | V | 12 | 12 | 12 | 12 | 12 |
| COIL ABSORPTION AT 20°C | A | 0.31 | 0.43 | 0.34 | 0.35 | 0.63 |
| COIL POWER AT 20°C | W | 3.8 | 5.2 | 4.2 | 4.3 | 7.6 |
| RATED POWER SUPPLY | V | 24 | 24 | 24 | 24 | 24 |
| COIL ABSORPTION AT 20°C | A | 0.18 | 0.17 | 0.15 | 0.18 | 0.3 |
| COIL POWER AT 20°C | W | 4.4 | 4.1 | 3.6 | 4.4 | 7.3 |
| TYPE POWER | | VDC | VDC | VDC | VDC | VDC |
| COIL SERVICE AT 20°C | ED% | 100 | 100 | 100 | 100 | 100 |
| COIL INSULATION | CLASS | H | H | H | H | H |
| HOLDING FORCE AT 20°C | N | 150 | 290 | 660 | 800 | 1200 |
| PROTECTION DEGREE | IP | 67 | 67 | 67 | 67 | 67 |
| TOTAL WEIGHT OF ELECTROMAGNET | Kg | 0.160 | 0.290 | 0.440 | 0.670 | 1.600 |



SYSTEM di ROSATI s.r.l. | Via Veneto, 22 | 60030 MONSANO (ANCONA) | ITALY | Tel. ++39.0731.605631 | Fax. ++39.0731.605641 | www.systemrosati.com | E-mail: info@systemrosati.com