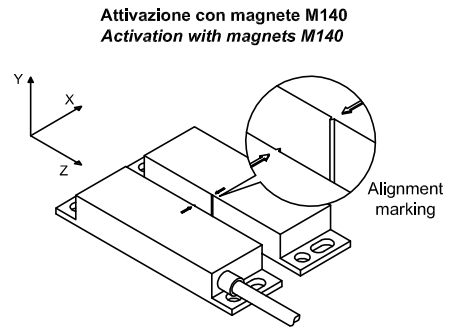
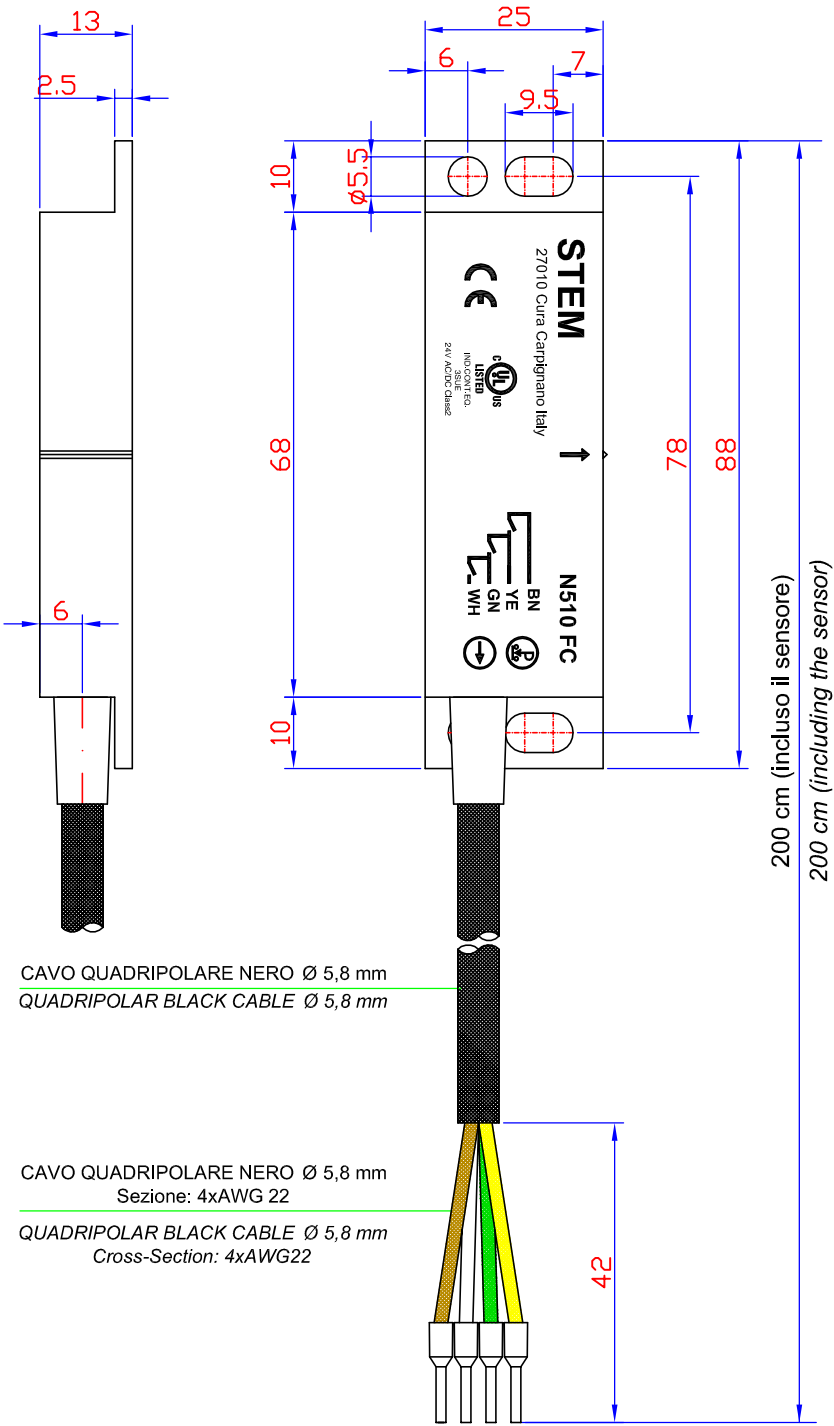
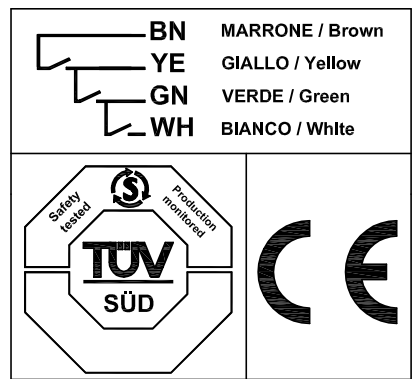




| DATI TECNICI                   |                                                                         |
|--------------------------------|-------------------------------------------------------------------------|
| Parametro                      | Valore                                                                  |
| Materiale custodia             | PPS con fibra di vetro                                                  |
| Temperatura di lavoro          | -20 ... +80 °C                                                          |
| Grado di protezione            | IP 67 (IEC 60529)                                                       |
| Connessioni                    | Cavo con puntallini                                                     |
| Tensione Vmax                  | 27 Vac/dc                                                               |
| Corrente Imax                  | 0,5 A                                                                   |
| Vita Meccanica                 | 100x10 <sup>6</sup> cicli                                               |
| B10d (EN 13849-1:2006)         | 20x10 <sup>6</sup> cicli                                                |
| Resistenza alle Vibrazioni     | CEI EN 60947-5-3:2005                                                   |
| Resistenza agli Shock          | CEI EN 60947-5-3:2005                                                   |
| Compatibilità elettromagnetica | CEI EN 60947-5-3:2005<br>CEI EN 61000-6-3:2004<br>CEI EN 61000-6-2:2005 |
| Approvazioni                   | TÜV                                                                     |

| TECHNICAL DATA         |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| Parameter              | Value                                                                   |
| Housing Material       | glass-fiber reinforced PPS                                              |
| working temperature    | -20 ... +80 °C                                                          |
| Degree of protection   | IP 67 (IEC 60529)                                                       |
| Connection type        | cable with terminals                                                    |
| Switching Voltage Vmax | 27 Vac/dc                                                               |
| Switching current Imax | 0,5 A                                                                   |
| Mechanical life        | 100x10 <sup>6</sup> cycles                                              |
| B10d (EN 13849-1:2006) | 20x10 <sup>6</sup> cycles                                               |
| Vibration resistance   | CEI EN 60947-5-3:2005                                                   |
| Shock resistance       | CEI EN 60947-5-3:2005                                                   |
| EMC compliance         | CEI EN 60947-5-3:2005<br>CEI EN 61000-6-3:2004<br>CEI EN 61000-6-2:2005 |
| Approval               | TÜV                                                                     |

#### SCHEMA ELETTRICO / Electrical scheme



|                      |                          |                           |                          |                           |                  |
|----------------------|--------------------------|---------------------------|--------------------------|---------------------------|------------------|
| DATA<br>09/11/09     | MODIFICATO DA<br>MORO F. | CONTROLLATO DA<br>S.N.    | MODIFICATO DA<br>MORO F. | CONTROLLATO DA<br>S.N.    | DATA<br>06/12/10 |
| SCALA 1 : 1          |                          | MATER. CORPO IN PPS ROSSO |                          | DATA 06/12/2010 DIS. S.N. |                  |
| STEM                 |                          | PARTIC. DIMENSIONS        |                          | DISEGNO N510 FC QN 0200   |                  |
| OGGETTO CODED SENSOR |                          | TOLLERANZE GENERALI ±0,2  |                          | INDICE MODIFICA 02        |                  |
|                      |                          |                           |                          | N° Documento : T50007     |                  |