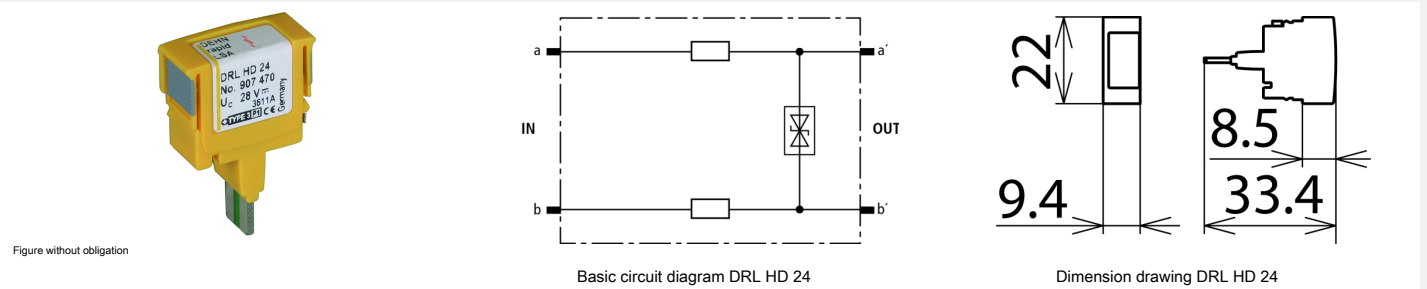


DRL HD 24 (907 470)

- For maximum transmission rates
- Energy-coordinated with DRL plug-in SPD block
- For installation in conformity with the lightning protection zone concept at the boundaries from 1 – 2 and higher



Protective plug (one pair), energy-coordinated with DRL plug-in SPD block, for use as single-stage protective device for terminal equipment for high-frequency transmissions such as G.703 or ISDN  $U_{2m}$ ,  $S_{2m}$  and  $S_0$ . To be mounted into EF 10 DRL. Installation recommended only in combination with DRL plug-in SPD block.

| Type                                                                                                 | DRL HD 24                                                     |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Part No.                                                                                             | 907 470                                                       |
| SPD class                                                                                            | TYPE 3                                                        |
| Nominal voltage ( $U_N$ )                                                                            | 24 V                                                          |
| Max. continuous operating voltage (d.c.) ( $U_C$ )                                                   | 28 V                                                          |
| Max. continuous operating voltage (a.c.) ( $U_C$ )                                                   | 19.5 V                                                        |
| Nominal current ( $I_L$ )                                                                            | 0.4 A                                                         |
| D1 Total lightning impulse current (10/350 $\mu$ s) in combination with DRL 10 B... ( $I_{imp}$ )    | 5 kA                                                          |
| D1 Lightning impulse current (10/350 $\mu$ s) per line in combination with DRL 10 B... ( $I_{imp}$ ) | 2.5 kA                                                        |
| C2 Total nominal discharge current (8/20 $\mu$ s) in combination with DRL 10 B... ( $I_n$ )          | 10 kA                                                         |
| C2 Nominal discharge current (8/20 $\mu$ s) per line in combination with DRL 10 B... ( $I_n$ )       | 5 kA                                                          |
| C1 Nominal discharge current (8/20 $\mu$ s) per line without DRL 10 B... ( $I_n$ )                   | 0.5 kA                                                        |
| Voltage protection level line-PG for $I_{imp}$ D1 in combination with DRL 10 B... ( $U_P$ )          | $\leq 500$ V                                                  |
| Voltage protection level line-line at 1 kV/ $\mu$ s C3 ( $U_P$ )                                     | $\leq 46$ V                                                   |
| Series resistance per line                                                                           | 4.7 ohms                                                      |
| Cut-off frequency line-line (100 ohms) ( $f_C$ )                                                     | 85 MHz                                                        |
| Capacitance line-line (C)                                                                            | $\leq 22$ pF                                                  |
| Operating temperature range ( $T_U$ )                                                                | -40 °C ... +80 °C                                             |
| Degree of protection                                                                                 | IP 20 (when plugged in)                                       |
| Plugs into                                                                                           | LSA disconnection block 2/10 or DRL 10 B... plug-in SPD block |
| Enclosure material                                                                                   | polyamide PA 6.6                                              |
| Colour                                                                                               | yellow                                                        |
| Test standards                                                                                       | IEC 61643-21 / EN 61643-21                                    |
| Weight                                                                                               | 4 g                                                           |
| Customs tariff number (Comb. Nomenclature EU)                                                        | 85363010                                                      |
| GTIN                                                                                                 | 4013364107663                                                 |
| PU                                                                                                   | 10 pc(s)                                                      |

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.