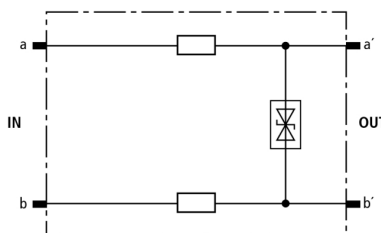


## DRL HD 24 (907 470)

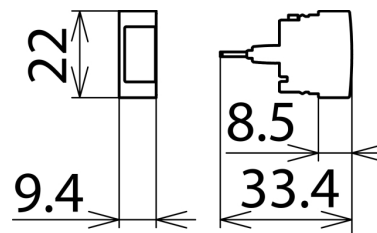
- For maximum transmission rates
- Energy-coordinated with DRL plug-in SPD block
- For installation in conformity with the lightning protection zone concept at the boundaries from 1 – 2 and higher



Figure without obligation



Basic circuit diagram DRL HD 24



Dimension drawing DRL HD 24

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 3PI
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 ( $I_n$ )	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 ( $f_c$ )	94 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
Approvals	EAC
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.