PLP 24V



- Category IEC / EN : C1/C2/C3
- Series load current : 145mA
- Housing : in-line, $\frac{3}{4}$" conduit fitting
- Multi function 2 in 1 SPD(data SPD + Power supply SPD)

Technical data

Model		PLP 24V
Electrical characteristics		Protective module
Nominal operating voltage	U_n	24V DC
Max. continuous operating voltage	U_c	28V DC
Rated spark overvoltage	(a/b-PG)/(a-b)	90V-110V / 36V-44V
Rated operating current at 25℃	I_L	145mA
Nominal discharge current (8/20)	I_n	10kA
Max. discharge current (8/20)	I_{max}	20kA
Residual voltage at 5kA(8/20)	U_{res}(line-line)	〈59V
Response time of overvoltage protection	t_A	〈1ns
Insulation resistance of the protection		≥28MΩ
Serial resistance	R	〈5Ω
Terminal cross section / Operating temperature		2.5mm² / -40℃~+80℃
Degree of protection / Housing material		IP 55 / Stainless steel
Mounting		on pipe 3/4 inch

Dimension / Internal configuration



