

Coaxial protection device for SAT and cable multiswitch



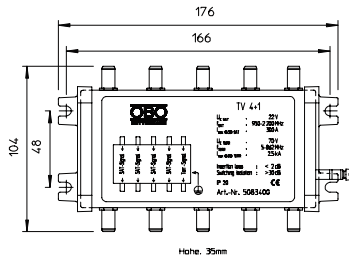
Coaxial data line protection for TV reception systems

- Protects up to four SAT lines
- Protects one terrestrial line, e.g. DVB-T.
- Simple mounting using screws and holder
- With F-connector
- Optimum transmission behaviour with 75 Ohm technology.

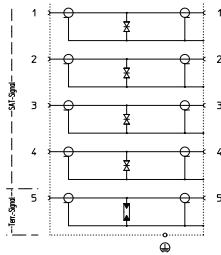
Application: Protection of TV and SAT systems, multi-switches, receivers and DVB-T receivers

Type	Con- nec- tion system	Frequency range	Con- nec- tion system	Pack. pcs	Weight kg/100 pcs.	Item No.
TV 4+1	F	0,5 - 2,8 GHz	F	1	37,000	5083400

Dimensions



Connection options



TV 4+1

Maximum continuous voltage Vc SAT inputs V	Uc	22
Maximum continuous voltage Vc terrestrial input V	Uc	70
Category		Type 2+3 / C2+C1
Lightning protection zone LPZ		1→3
Number of poles		5
Rated current A	I _n	2
Wave resistance Ω	Z ₁	75
Nominal discharge current SAT inputs A	I _n	300
Lightning impulse current terrestrial input kA	I _{imp}	1
Protection level SAT inputs at I _n V	U _p	<45
Protection level terrestrial input at I _n V		<500
Frequency range		0,5 - 2,8 GHz
Insertion loss dB	S ₂₁	≤3
Return loss dB	S ₁₁	>30
Temperature range °C	θ	-40-80
Installation type		Surface-mounted
Connection system		F
Protection rating		IP10
Shielding connection available		Yes
Shield connection		Direct
Earthing via:		Connection cable
Testing standard		IEC 61643-21