

Coaxial protection device for SAT and cable multiswitch



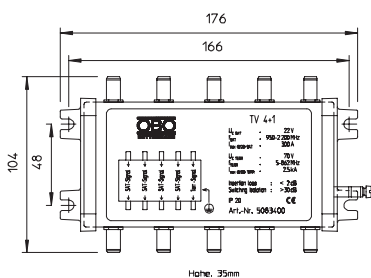
Coaxial data line protection for TV reception systems

- 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.

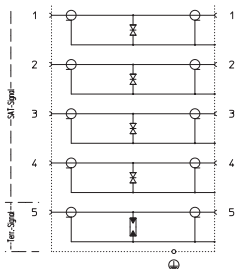
Application: Protection of TV and SAT systems, multi-switches, receivers and DVB-T receivers

Type	Conne- tion system	Frequency range	Conne- 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 V_c SAT inputs V	U_c	22
Maximum continuous voltage V_c terrestrial input V	U_c	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_L	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 $^{\circ}C$	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