

# Accessories for the distribution network



## Outlets

ESC 30	21110013
ESD 08	274197
ESD 30	274209
ESD 32	274421
ESD 52	274224



- Conform to: EN 60728-11 and EN 50083-2
- Solid diecast housing
- With screw and claw fixing, suitable for in-wall mounted insulating sockets with a diameter of 55-65 mm
- Suitable for almost all installation methods

- Screening factor:
  - 5-300 MHz: > 85 dB
  - 300-470 MHz: > 80 dB
  - 470-862 MHz: > 75 dB
  - 950-2,400 MHz: > 55 dB
- Packing unit/weight (pc./kg):
  - ESC 30: 50/5.3
  - ESD xx:10 (50)/0.85-1.1

Type Order no.		Symbol	Special features	Connection	Attenuation (dB)
ESC 30 21110013			Single outlet, 3-way, for stub and star-wired systems in Sat in-house distribution systems. With DC passage via satellite connection (max. 24 V/320 mA, 22 kHz and DiSEqC™ signal).	TV: IEC (pin)  Radio: IEC (socket)  Sat: F (socket)	Tap loss  Tap loss  Tap loss
ESD 08 274197			Single connection outlet, for stub and star-wired systems in installations with two drop cables (e.g. for twin receivers). With DC passage via both connections (max. 24 V/1 A, 22 kHz and DiSEqC™ signal).	TV: IEC (pin)  Radio: IEC (socket)	Tap loss  Tap loss
ESD 30 274209			Single connection outlet, 3-way, for stub and star-wired systems in MATV and community antenna systems. with DC passage via the Sat-connection (max. 24 V/320 mA, 22 kHz and DiSEqC™ signal)	TV: IEC (pin)  Radio: IEC (socket)  Sat: F (socket)	Tap loss  Tap loss  Tap loss
ESD 32 274421			Single connection outlet, 3-way, for stub and star-wired systems in installations with two drop cables (e.g. for twin receivers). With DC passage via the Sat-connections (max. 24 V/400 mA, 22 kHz and DiSEqC™ signal).	TV: IEC (pin)  Sat: F (socket)  Sat: F (socket)	Tap loss  Tap loss  Tap loss
ESD 52 274224			Broadband directional coupler outlet for loop-through systems in MATV systems. With DC passage (integral diode) via the TV connection to the trunk (max. 24 V/350 mA, 22 kHz and DiSEqC™ signal).	TV: IEC (pin)  Radio: IEC (socket)	Tap loss  Tap loss  Through loss



### Note:

In case of a persistent frequency bar also the frequency gaps below and above the FM range and between the UHF and the Sat-IF are transmitted.

Frequency range (MHz)								Decoupling <sup>1)</sup> (dB)
0.15-30 AM	5-47 Return	47-68 B I	87.5-108 FM	125-470 VHF	470-862 UHF	950-2,150 Sat-IF	2,150-2,400 Sat-IF	
		1.0		1.0	1.0			-
			2.0			1.0		-
0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	-
0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	-
								-
	5.0	3.5	3.5	3.5	4.0			-
	5.0	3.5	3.5	3.5	4.0			-
						1.0	2.0	-
		0.5	0.5	0.5	0.5			-
						1.0	1.0	-
		0.5	0.5	0.5	0.5	0.5	0.5	-
		14.5	14.5	14.5	14.5	15	16	VHF/UHF: > 42 Sat-ZF: > 32
		14.5	14.5	14.5	14.5	15	16	
		1.0	1.0	1.0	1.0	1.9	2.7	

<sup>1)</sup> Between two subscribers