

TD 241E 2-way MM white outlet

Art. Number 302587



TD 241E

TD 241 E is a selective coaxial Multimedia wall outlet to be used in interactive CATV-networks, in well isolated branch lines from the CATV multi-tap.

- High isolation between TV and the DATA port (F-female) avoids interference produced from the modem operation
- Unsymmetrical and selective coupling of upstream and downstream to the DATA port enables lowest insertion loss and zero intermodulation for the upstream signal
- Reliable SMD technology
- Shielding comply to Class A+ (Class A + 10dB) according to EN 60728-2 (5.5)

Technical Specifications

ORDER INFORMATION

EAN Number 5702663025875

SHIELDING

Shielding @ 30-300 MHz dB	> 95 dB
Shielding @ 300-470 MHz dB	> 90 dB
Shielding @ 470-1000 MHz dB	> 85 (470...1794MHz) dB

CHARACTERISTICS

Outlet Type	Terminated
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FREQUENCY RANGE

Frequency range MHz	5...1794 MHz
Frequency Range TV MHz	258...1218 MHz
Frequency Range DATA MHz	5...204 / 258...1794 MHz

LOSS

Tap loss TV dB	(73@5...30MHz) - (60@30...204MHz) - (4@258...1218MHz) dB
Through Loss IN-DATA dB	(0,6@5...204MHz) - (4@258...1218MHz) - (4@1218...1794MHz) dB

Technical Specifications

Through Loss IN-DATA 1218...1794MHz | dB 4.0 dB

ISOLATION

Isolation TV-DATA | dB (70@5...85MHz) - dB

RETURN LOSS

Return Loss IN | dB (18@5...204MHz) - (16@258...1218MHz) - (14@1218...1794MHz) d

Return Loss DATA | dB (18@5...204MHz) - (16@258...1200MHz) - (14@1200...1794MHz) d

Return Loss TV | dB (18@258...300MHz) - (20@300...1200MHz) dB

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

Screening Efficiency EN50083-2 (Class A+10dB)

Temperature - operating | °C -40...70 °C

Temperature - storage | °C -25...55 °C

Temperature - shipping | °C -40...70 °C

CONNECTORS

Connector TV IEC-male

Adaptable Cable Diameters - Inner Conductor | mm 0,4...1,13 mm

Adaptable Cable Diameters - Outer Conductor | mm 2.2...7,6 mm

Adaptable Cable Diameters- Jacket | mm 2,5...8 mm

MECHANICAL

Weight (kg) TB(D) | kg 0.097 kg

Dimensions product (H x D x W) | mm 77 x 29 x 50 mm

Colour White

Packing QTY 1

Packaging Height | m 0.100 m

Packaging Width | m 0.039 m

Packaging Depth | m 0.070 m

Packaging Volume | m³ 0.000 m³

Net Weight | kg 0.097 kg

Tara Weight | kg 0.012 kg

Total Weight | kg 0.109 kg