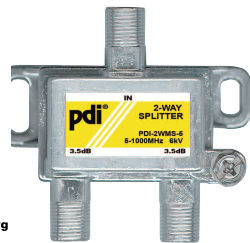
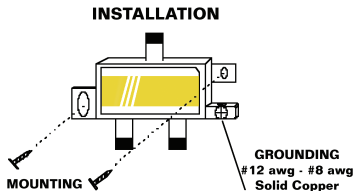


2, 3 & 4 PORT SPLITTERS (5-1000 MHz)

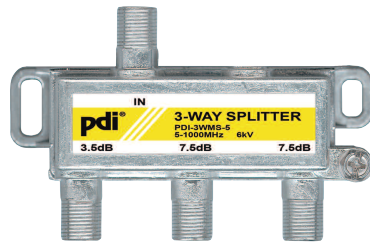
PRODUCT PHOTO:

SPECIFICATIONS:



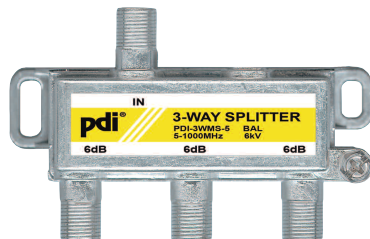
**PDI-2WMS-5
2-WAY**

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	3.6dB Max	3.8dB Max	4.0dB Max
RETURN LOSS	22dB Min	20dB Min	20dB Min
ISOLATION	30dB Min	25dB Min	25dB Min
RFI			-120dB Min



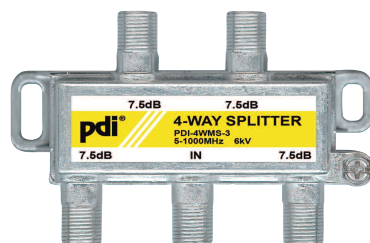
**PDI-3WMS-5
3-WAY**

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	3.6/7.2dB Max	3.8/7.5dB Max	3.9/7.7dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	24dB Min	22dB Min
RFI			-120dB Min



**PDI-3WMBS-5
3-WAY Balanced**

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	6.0dB Max	6.0dB Max	6.5dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	22dB Min	22dB Min
RFI			-120dB Min



**PDI-4WMS-5
4-WAY**

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	7.0dB Max	7.3dB Max	8.0dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	24dB Min	22dB Min
RFI			-120dB Min

(PRODUCTS NOT SHOWN ACTUAL SIZE)

COMMENTS/GENERAL APPLICATION:

CHARACTERISTICS:

As the market for **Data, Telephony** and **Advanced Video Services** over Broadband networks increases, so do the demands for the best possible signals.

- Surge withstand capability, all port. IEEE C62.41 Category A-3 standard (6KV,100KHz ring wave)
- Measurements @68°F, worst case variance 10%
- Intermodulation *(dBc) > -105
- Using a 27 MHz carrier @ +55dBmV and measuring harmonic @ 54MHz after surging
- Specifications subject to change without notice

PDI's 6kV rated **5 SERIES®** Digital Drop Passives, allow today's Broadband operator the highest level of performance and dependability.

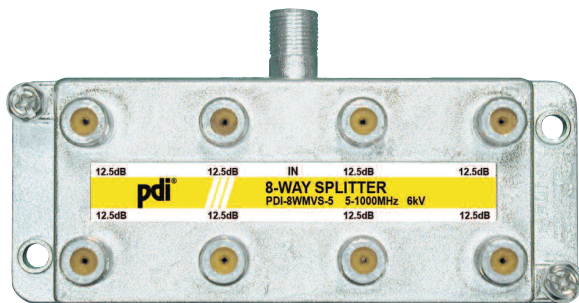
PDI's Mega Passives will help insure no interference between return path signals (coming from your cable modem and or digital converter box) and your video services. Bottom line; less truck rolls. This means **savings in maintenance and service costs.**

6 & 8 PORT SPLITTERS (5-1000 MHz)

PRODUCT PHOTO:



**PDI-6WMVS-5
6-WAY**



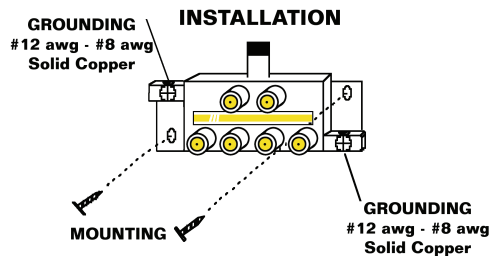
**PDI-8WMVS-5
8-WAY**

SPECIFICATIONS:

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	10dB Max	10dB Max	11.5dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	22dB Min	22dB Min
RFI			-120dB Min

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	11dB Max	11dB Max	12dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	22dB Min	20dB Min
RFI			-120dB Min

(PRODUCTS NOT SHOWN ACTUAL SIZE)



COMMENTS/GENERAL APPLICATION:

As the market for **Data, Telephony** and **Advanced Video Services** over Broadband networks increases, so do the demands for the best possible signals.

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PDI's Mega Passives will help insure no interference between return path signals (coming from your cable modem and or digital converter box) and your video services. Bottom line; less truck rolls. This means **savings in maintenance and service costs.**

CHARACTERISTICS:

- Surge withstand capability, all port. IEEE C62.41 Category A-3 standard (6KV,100KHz ring wave)
- Measurements @68°F, worst case variance 10%
- Intermodulation *(dBc) > -105
- Using a 27 MHz carrier @ +55dBmV and measuring harmonic @ 54MHz after surging
- Specifications subject to change without notice

2, 3 & 4 PORT VERTICAL SPLITTERS (5-1000 MHz)

PRODUCT PHOTO:

SPECIFICATIONS:



PDI-2WMVS-5
2-WAY



PDI-3WMVS-5
3-WAY



PDI-4WMVS-5
4-WAY

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	3.6dB Max	3.8dB Max	4.0dB Max
RETURN LOSS	22dB Min	20dB Min	20dB Min
ISOLATION	30dB Min	25dB Min	25dB Min
RFI			-120dB Min

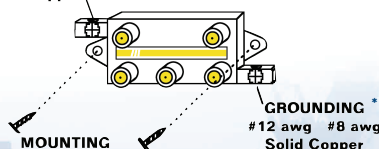
BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	3.6/7.2dB Max	3.8/7.5dB Max	3.9/7.7dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	24dB Min	22dB Min
RFI			-120dB Min

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	7.0dB Max	7.3dB Max	8.0dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	24dB Min	22dB Min
RFI			-120dB Min

(PRODUCTS NOT SHOWN ACTUAL SIZE)

GROUNDING*
#12 awg #8 awg
Solid Copper

INSTALLATION
* #10awg for PDI-SWMVS-5



CHARACTERISTICS:

COMMENTS/GENERAL APPLICATION:

As the market for **Data, Telephony** and **Advanced Video Services** over Broadband networks increases, so do the demands for the best possible signals.

PDI's 6kV rated **5 SERIES®** Digital Drop Passives, allow today's Broadband operator the highest level of performance and dependability.

PDI's Mega Passives will help insure no interference between return path signals (coming from your cable modem and or digital converter box) and your video services. Bottom line; less truck rolls. This means **savings in maintenance and service costs.**

- Surge withstand capability, all port. IEEE C62.41 Category A-3 standard (6KV,100KHz ring wave)
- Measurements @68°F, worst case variance 10%
- Intermodulation *(dBc) > -105
- Using a 27 MHz carrier @ +55dBmV and measuring harmonic @ 54MHz after surging
- Specifications subject to change without notice