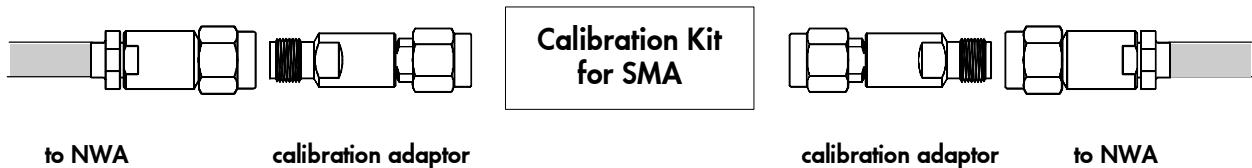


QMA-Calibration with adaptor swapping method

For return Loss/VSWR measurement of QMA connectors, HUBER+SUHNER recommends the following calibration method:

1. Calibration with PC3.5 to PC3.5 calibration adaptors (SMA calibration)

Adaptors: 31 PC35-50-0-2/199 NE (Article no. 23020456) or
32 PC35-50-0-2/199 NE (Article no. 23020457) or
33 PC35-50-0-2/199 NE (Article no. 23020453) for all three adaptors [CLICK HERE](#)



2. Exchanging of the calibration adaptors with the required QMA adaptors

31 PC35-QMA-50-1/199 NE (Article no. 23017468) [CLICK HERE](#)
32 PC35-QMA-50-1/1- NE (Article no. 23017489) [CLICK HERE](#) or
33 PC35-QMA-50-1/199 NE (Article no. 23017467) [CLICK HERE](#) or
33 QMA-PC35-50-1/1- NE (Article no. 23017488) [CLICK HERE](#)



Thanks to the same electrical length and the same return loss behaviour of all these adaptors, the adaptor swapping method can be used (same dimensions of all electrical relevant piece parts in these adaptors).

QN-Calibration with adaptor swapping method

For return Loss/VSWR measurement of QN connectors, HUBER+SUHNER recommends the following calibration method:

1. Calibration with PC7 to PC7 calibration adaptors (PC7calibration)

Adaptors: 32 PC7-U50-0-1/1- NE (Article no. 23032719) and
33 PC7-U50-0-1/1- NE (Article no. 23032721)



to NWA

calibration adaptor

Calibration Kit
for PC7



calibration adaptor

to NWA

Alternative calibration with N to PC7 calibration adaptors (N calibration)

Adaptors: 32 N-PC7-50-6/1- NE (Article no. 23032917) [CLICK HERE](#) or
33 PC7-N-50-6/1- NE (Article no. 23032916) [CLICK HERE](#)



to NWA

calibration adaptor

Calibration Kit
for N



calibration adaptor

to NWA

2. Exchanging of the calibration adaptors with the required QN adaptors

32 PC7-QN-50-1/1- NE (Article no. 23032720) [CLICK HERE](#) or
33 PC7-QN-50-1/1- NE (Article no. 23032722) [CLICK HERE](#)



DUT



Thanks to the same electrical length and the same return loss behaviour of all these adaptors, the adaptor swapping method can be used (same dimensions of all electrical relevant piece parts in these adaptors).