PEDESTRIAN CROSSING (VAP)

Short description

Signalized pedestrian crossing where green is switched only on pedestrian demand.
Pedestrians are modelled as Viswalk pedestrians.

Requirements

PTV Vissim Modules: VAP

Modelling Technique

Simple 2-Stage signal control using VAP. For vehicle traffic (stage 1) continuous green is
displayed until a pedestrian demand appears. Pedestrian demand is detected with loops
"in the pavement" rather than with switch buttons in order to simplify the control logic. This
modelling method does not affect the operational behavior of the signal control.

Minimum green times are checked in the program logic and thus are not included in the
interstages.