



NAO4\*W-A

Weatherproof opticalCON QUAD coupler (adapter)  
for cable extensions.

|              |                                                                                     |                                                                                     |                                                                                     |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|              |  |  |  |
| Product      | NAO4MW-A                                                                            | NAO4SW-A                                                                            | NAO4SAW-A                                                                           |
| Fiber Mode   | multi-mode PC                                                                       | single-mode PC                                                                      | single-mode APC                                                                     |
| Color Coding | Black                                                                               | Blue                                                                                | Green                                                                               |

Cross wiring on request.

## Technical Information

| Product         |          |
|-----------------|----------|
| Title           | NAO4*W-A |
| Connection Type | Adapter  |
| Gender          | female   |

| Mechanical       |                    |
|------------------|--------------------|
| Insertion force  | < 45 N             |
| Withdrawal force | < 45 N             |
| Lifetime (typ.)  | 1000 mating cycles |
| Locking device   | Push-Pull          |

| Material     |                                            |
|--------------|--------------------------------------------|
| Insert       | Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR) |
| Shell        | AlMgSi 0.5, black plated                   |
| Split sleeve | ceramics                                   |

| Environmental     |                  |
|-------------------|------------------|
| Temperature range | -30 °C to +80 °C |
| Protection class  | IP65             |

| Optical           |                       |
|-------------------|-----------------------|
| Insertion loss    | < 0.4 dB / connection |
| Optical connector | LC                    |