



**DESCRIPTION**

The pre-assembly of loose-tube FO cable from Datwyler enables customers to work with ready-to-install fibre optic multiple cables (trunks) in the requested lengths and types. The trunks are made to customer specifications under laboratory conditions. They allow for cost saving and simple installations without expensive fibre optic equipment.

**MECHANICAL PROPERTIES**

- Trunk termination
- Termination of up to 48 fibres
  - Termination with all current fibre optic connectors
  - After the distribution splitter (screwable) each single fibre is protected by aramide yarn and has its own sheath
  - Single fibre termination graded in length (maximum length after distribution splitter: 2 m)
  - Delivery with crush-resistant hose protection (protection rating IP67), optional with braided sleeving only
  - Delivery with optical attenuation measurement report (measurement with OTDR: optional at an extra charge)

**NOTE**

Attention: Please order the loose tube cable separately - according to your individual needs!

**VERSIONS**

| Article No. | Product                      | Connector type side A | Connector type side B | Number of connectors |
|-------------|------------------------------|-----------------------|-----------------------|----------------------|
| 41509600ZY  | Trunk termination Singlemode | LC                    | LC                    | 4                    |
| 41501400ZY  | Trunk termination Singlemode | LC                    | LC                    | 6                    |
| 41713200ZY  | Trunk termination Singlemode | LC                    | LC                    | 8                    |
| 41501500ZY  | Trunk termination Singlemode | LC                    | LC                    | 12                   |
| 41501600ZY  | Trunk termination Singlemode | LC                    | LC                    | 24                   |
| 41501700ZY  | Trunk termination Singlemode | LC                    | LC                    | 48                   |
| 41721900ZY  | Trunk termination Singlemode | LSH/APC               | LSH/APC               | 4                    |
| 41501000ZY  | Trunk termination Singlemode | LSH/APC               | LSH/APC               | 6                    |
| 41722000ZY  | Trunk termination Singlemode | LSH/APC               | LSH/APC               | 8                    |
| 41501100ZY  | Trunk termination Singlemode | LSH/APC               | LSH/APC               | 12                   |
| 41500800ZY  | Trunk termination Singlemode | LSH/APC               | LSH/APC               | 12                   |
| 41501200ZY  | Trunk termination Singlemode | LSH/APC               | LSH/APC               | 24                   |
| 41500900ZY  | Trunk termination Singlemode | LSH/APC               | LSH/APC               | 48                   |
| 41181000ZY  | Trunk termination Singlemode | SC                    | SC                    | 2                    |
| 40724400ZY  | Trunk termination Singlemode | SC                    | SC                    | 4                    |
| 40777800ZY  | Trunk termination Singlemode | SC                    | SC                    | 6                    |
| 41092300ZY  | Trunk termination Singlemode | SC                    | SC                    | 8                    |
| 40703500ZY  | Trunk termination Singlemode | SC                    | SC                    | 12                   |
| 40624200ZY  | Trunk termination Singlemode | SC                    | SC                    | 24                   |
| 40676800ZY  | Trunk termination Singlemode | SC                    | SC                    | 48                   |
| 41722200ZY  | Trunk termination Singlemode | SC/APC                | SC/APC                | 4                    |
| 41500100ZY  | Trunk termination Singlemode | SC/APC                | SC/APC                | 4                    |
| 41500600ZY  | Trunk termination Singlemode | SC/APC                | SC/APC                | 6                    |
| 41722100ZY  | Trunk termination Singlemode | SC/APC                | SC/APC                | 6                    |
| 41722300ZY  | Trunk termination Singlemode | SC/APC                | SC/APC                | 8                    |
| 41500200ZY  | Trunk termination Singlemode | SC/APC                | SC/APC                | 8                    |
| 41500300ZY  | Trunk termination Singlemode | SC/APC                | SC/APC                | 12                   |
| 41500400ZY  | Trunk termination Singlemode | SC/APC                | SC/APC                | 24                   |

**Pre-assembly of loose-tube cable**  
Singlemode, all current connector types



|            |                              |    |    |    |
|------------|------------------------------|----|----|----|
| 41721800ZY | Trunk termination Singlemode | ST | ST | 4  |
| 40771900ZY | Trunk termination Singlemode | ST | ST | 6  |
| 40581800ZY | Trunk termination Singlemode | ST | ST | 6  |
| 40772000ZY | Trunk termination Singlemode | ST | ST | 12 |
| 40852900ZY | Trunk termination Singlemode | ST | ST | 24 |