General abbreviations

- \(a_1\) = Hole distance – side edge
- \(a_2 / a_3\) = Hole distance – outer edge
- \(a_c\) = Nominal width inner chamber
- \(a_{\text{max}}\) = Max. travel acceleration
- \(a_T\) = Distance lateral tabs inside to center of first divider
- \(a_x\) = Divider center to center distance
- \(b_1\) = Inner width of support tray/guide channel
- \(b_2\) = Hole distance – cable gland outside
- \(b_3\) = Hole distance – cable gland inside
- \(b_4\) = Support width of the support tray
- \(b_A\) = Distance between connection boreholes
- \(B_A\) = Outer width of support tray
- \(B_E\) = Contanct width of roller
- \(B_{\text{EF}}\) = Overall width of cable carrier incl. attachments
- \(B_G\) = Total width of support
- \(B_i\) = Inner width
- \(B_k\) = Outer width
- \(B_{KA}\) = Outer width of guide channel
- \(B_{P}\) = Width of base plate
- \(B_R\) = Width of roller
- \(B_{St}\) = Stay width
- \(c\) = Distance between hole stay bores
- \(d\) = Cable diameter
- \(D\) = Bore diameter
- \(D_R\) = Diameter of support roller
- \(d_R\) = Pipe diameter
- \(D_S\) = Diameter of wheel flange
- \(G\) = Bore hole position
- \(H\) = Connection height
- \(H_A\) = Axle height of support roller
- \(h_A\) = Outer height of support tray
- \(h_G\) = Chain link height
- \(h_G'\) = Chain link height incl. glide shoe
- \(h_i\) = Inner height
- \(h_i\) = Inner height of frame stay assembly
- \(h_{KA}\) = Outer height of guide channel
- \(h_1\) = Channel profile height – support height
- \(h_2\) = Channel profile height – run-off height
- \(H_{SR}\) = Height of the support roller
- \(H_2\) = Installation height
- \(I\) = Height channel opening
- \(K\) = Height channel opening
- \(K\) = Height channel opening
- \(I\) = Connection length
- \(I_{2-5}\) = Connection dimensions
- \(I_A\) = Length of end connector
- \(L_A\) = Length of support tray
- \(L_B\) = Length of carrier in bend
- \(L_D\) = Length of permissible sag
- \(L_f\) = Unsupported length
- \(L_k\) = Cable carrier length without connection
- \(l_{KA}\) = Channel length
- \(l_{KA}'\) = Support length
  \((\alpha L_S/2)\) for One-sided arrangement
  \((\alpha X – 2 l_1)\) for opposite arrangement
- \(L_p\) = Length of base plate
- \(L_{Z1}\) = Addition for loop overhang
- \(L_{Z2}\) = Addition for connection \((\alpha l_1 + 50 \text{ mm})\)
- \(L_S\) = Travel length
- \(L_V\) = Fixed point offset
- \(n_{\text{RKR}}\) = Number of RKR links
- \(n_T\) = Number of dividers
- \(n_{Z}\) = Number of comb teeth for strain relief
- \(q_k\) = Intrinsic cable carrier weight
- \(q_z\) = Additional load
- \(RKR\) = Reverse bending radius
- \(s / s_1\) = Sheet metal thickness
- \(S_{H}\) = Thickness of height separation
- \(S_{T}\) = Thickness of divider
- \(t\) = Pitch
- \(T\) = Slide support width of guide channel
- \(U\) = Width of U profile
- \(U_B\) = Loop overhang
- \(V D\) = Position of continuous height separations in divider
- \(V R\) = Position of partial height separations in divider
- \(V_{\text{max}}\) = Max. travel speed
- \(V_{S}\) = Fully-stayed
- \(W_f\) = Base width of divider
- \(X\) = Connection distance for opposite arrangement
- \(z\) = Pretension
Cable carrier | Key for abbreviations | Pictographs

Definitions

driver view = view into the driver connection

Pictographs

- Inner height
- Outer height
- Inner width
- Outer width
- Inner width (B₁) in x mm increments
- Pitch
- Bending radius
- Long travel length
- Travel length unsupported
- Travel length gliding
- High additional load
- High travel acceleration
- High travel velocity
- Fixable dividers in x mm grid
- Fixable dividers
- Sliding dividers
- Stay arrangement on every 2nd chain link
- Stay arrangement on every chain link
- Cannot be opened
- Opens outward
- Opens inward
- Opens inward/outward
- Covered cable carrier
- Guide channel required
- Strain relief
- Clean room suitable
- Quiet running/low noise
- Sold by the meter
- Low weight
- ESD material
- Ex-protection-material
- Heat-resistant
- Cold-resistant
- Resistant to hot chips
- Flame-resistant V0 (UL94)
- Flame-resistant V2 (UL94)
- Order code
- Important information