

# FIVENORM H07V2-K / 07V2-K / H07V-K / 07V-K



PVC single core, finely stranded, HAR - UL AWM - UL MTW - CSA AWM - CSA TEW



## TECHNICAL DATA

PVC single core acc. to UL-Std. 758 (AWM) Style 10269, UL-Std. 1063 (MTW), CSA-Std. C22.2 No. 210 - AWM I A/B, 1.5 – 120 mm<sup>2</sup>: CSA-Std. C22.2 No. 127 - TEW

|                           |                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Temperature range         | flexible +5°C to +90°C<br>fixed -40°C to +90°C<br>UL (AWM) -40°C to +105°C<br>UL (MTW) -40°C to +90°C<br>CSA (TEW) -40°C to +105°C |
| Nominal voltage           | AC U <sub>0</sub> /U 450/750 V<br>UL (AWM) AC 1000 V<br>UL (AWM) DC 1250 V<br>UL (MTW) AC 600 V<br>CSA (TEW) AC 600 V              |
| Test voltage              | 2500 V                                                                                                                             |
| Test voltage (spark test) | 6000 V                                                                                                                             |
| Minimum bending radius    | fixed<br><8 mm: 4x Outer-ø<br>8-12 mm: 5x Outer-ø<br>>12 mm: 6x Outer-ø                                                            |

- Core identification: see table

## PROPERTIES

- the materials used during manufacturing are cadmium-free, contain no silicone and are free from substances harmful to the wetting properties of lacquers

## TESTS

- flame-retardant acc. to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2, UL VW-1, CSA FT1
- certifications and approvals:  
FIVENORM H07V-K - FIVENORM H07V2-K: HAR  
FIVENORM H07V2-K: EAC

## APPLICATION

Five norms approved connecting jumper wire primarily designed for exportes, used in machine tools. The approbation of HAR, UL-AWM, UL-MTW, CSA-AWM, CSA-Equipment-wire make possible an economical storekeeping and simplification of parts list.

## CABLE STRUCTURE

- Copper wire bare, finely stranded acc. to DIN VDE 0295 Class 5 / IEC 60228 Class 5
- Core insulation: PVC acc. to DIN VDE 0207-363-3 / DIN EN 50363-3 (compound type T13)

## NOTES

- the conductor is metrically (mm<sup>2</sup>) constructed, AWG numbers are approximated, and are for reference only
- Approved core colours: black, green-yellow, blue, brown, red, white, grey, violet, orange, pink, turquoise

## FIVENORM H07V2-K acc. to DIN VDE 0285-525-2-31 / DIN EN 50525-2-31

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | black<br>(RAL 9005) | green-yellow | blue<br>(RAL 5015) | brown<br>(RAL 8003) | red<br>(RAL 3000) | white<br>(RAL 9010) | grey<br>(RAL 7001) | violet<br>(RAL 4005) | orange<br>(RAL 2003) |
|-------------------------------|-----------------|---------------------------|--------------------|---------------------|--------------|--------------------|---------------------|-------------------|---------------------|--------------------|----------------------|----------------------|
|                               |                 |                           |                    | Part no.            | Part no.     | Part no.           | Part no.            | Part no.          | Part no.            | Part no.           | Part no.             | Part no.             |
| 1.5                           | 16              | 3.05                      | 14.4               | 64123               | 64124        | 64125              | 64126               | 64127             | 64128               | 64129              | 64130                | 64136                |
| 2.5                           | 14              | 3.6                       | 24.0               | 64139               | 64140        | 64141              | 64142               | 64143             | 64144               | 64145              | 64146                | 64152                |
| 4                             | 12              | 4.1                       | 38.0               | 64155               | 64156        | 64157              | 64158               | 64159             | 64160               | 64161              | 64162                | 64168                |
| 6                             | 10              | 4.8                       | 58.0               | 64171               | 64172        | 64173              | 64174               | 64175             | 64176               | 64177              | 64178                | 64184                |
| 10                            | 8               | 6.6                       | 96.0               | 64187               | 64188        | 64189              | 64190               | 64191             | 64192               | 64193              | 64194                | 64200                |
| 16                            | 6               | 8.1                       | 154.0              | 64203               | 64204        | 64205              | 64206               | 64207             | 64208               | 64209              | 64210                | 64216                |
| 25                            | 4               | 9.8                       | 240.0              | 64219               | 64220        | 64221              | 64222               | 64223             | 64224               | 64225              | 64226                | 64232                |
| 35                            | 2               | 10.9                      | 336.0              | 64235               | 64236        | 64237              | 64238               | 64239             | 64240               | 64241              | 64242                | 64248                |

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | dark blue<br>(RAL 5010) | pink<br>(RAL 3015) |
|-------------------------------|-----------------|---------------------------|--------------------|-------------------------|--------------------|
|                               |                 |                           |                    | Part no.                | Part no.           |
| 1.5                           | 16              | 3.05                      | 14.4               | 64135                   | 64132              |
| 2.5                           | 14              | 3.6                       | 24.0               | 64151                   | 64148              |
| 4                             | 12              | 4.1                       | 38.0               | 64167                   | 64164              |
| 6                             | 10              | 4.8                       | 58.0               | 64183                   | 64180              |
| 10                            | 8               | 6.6                       | 96.0               | 64199                   | 64196              |

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# FIVENORM H07V2-K / 07V2-K / H07V-K / 07V-K

PVC single core, finely stranded, HAR - UL AWM - UL MTW - CSA AWM - CSA TEW



| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | dark blue<br>(RAL 5010)<br>Part no. | pink<br>(RAL 3015)<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|-------------------------------------|--------------------------------|
| 16                            | 6               | 8.1                       | 154.0              | <b>64215</b>                        | <b>64212</b>                   |
| 25                            | 4               | 9.8                       | 240.0              | <b>64231</b>                        | <b>64228</b>                   |
| 35                            | 2               | 10.9                      | 336.0              | <b>64247</b>                        | <b>64244</b>                   |

## FIVENORM H07V-K acc. to DIN VDE 0285-525-2-31 / DIN EN 50525-2-31 (+90°C)

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | black<br>(RAL 9005)<br>Part no. | green-yellow<br>Part no. | blue<br>(RAL 5015)<br>Part no. | brown<br>(RAL 8003)<br>Part no. | red<br>(RAL 3000)<br>Part no. | white<br>(RAL 9010)<br>Part no. | grey<br>(RAL 7001)<br>Part no. | violet<br>(RAL 4005)<br>Part no. | orange<br>(RAL 2003)<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|---------------------------------|--------------------------|--------------------------------|---------------------------------|-------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------------------|
| 50                            | 1               | 13.6                      | 480.0              | <b>64251</b>                    | <b>64252</b>             | <b>64253</b>                   | <b>64254</b>                    | <b>64255</b>                  | <b>64256</b>                    | <b>64257</b>                   | <b>64258</b>                     | <b>64264</b>                     |
| 70                            | 2/0             | 15.6                      | 672.0              | <b>64267</b>                    | <b>64268</b>             | <b>64269</b>                   | <b>64270</b>                    | <b>64271</b>                  | <b>64272</b>                    | <b>64273</b>                   | <b>64274</b>                     | <b>64280</b>                     |
| 95                            | 3/0             | 17.1                      | 912.0              | <b>64283</b>                    | <b>64284</b>             | <b>64285</b>                   | <b>64286</b>                    | <b>64287</b>                  | <b>64288</b>                    | <b>64289</b>                   | <b>64290</b>                     | <b>64296</b>                     |
| 120                           | 4/0             | 19.0                      | 1152.0             | <b>64299</b>                    | <b>64300</b>             | <b>64301</b>                   | <b>64302</b>                    | <b>64303</b>                  | <b>64304</b>                    | <b>64305</b>                   | <b>64306</b>                     | <b>64312</b>                     |
| 150                           | 250 kcmil       | 22.5                      | 1440.0             | <b>64315</b>                    | <b>64316</b>             | <b>64317</b>                   | <b>64318</b>                    | <b>64319</b>                  | <b>64320</b>                    | <b>64321</b>                   | <b>64322</b>                     | <b>64328</b>                     |

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | dark blue<br>(RAL 5010)<br>Part no. | pink<br>(RAL 3015)<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|-------------------------------------|--------------------------------|
| 50                            | 1               | 13.6                      | 480.0              | <b>64263</b>                        | <b>64260</b>                   |
| 70                            | 2/0             | 15.6                      | 672.0              | <b>64279</b>                        | <b>64276</b>                   |
| 95                            | 3/0             | 17.1                      | 912.0              | <b>64295</b>                        | <b>64292</b>                   |
| 120                           | 4/0             | 19.0                      | 1152.0             | <b>64311</b>                        | <b>64308</b>                   |
| 150                           | 250 kcmil       | 22.5                      | 1440.0             | <b>64327</b>                        | <b>64324</b>                   |

## FIVENORM 07V2-K in alignment with DIN VDE 0285-525-2-31 / DIN EN 50525-2-31

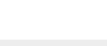
| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | yellow<br>(RAL 1021)<br>Part no. | green<br>(RAL 6018)<br>Part no. | transparent<br>Part no. | blue-orange<br>Part no. | blue-white<br>Part no. | dark<br>blue-orange<br>Part no. | dark<br>blue-white<br>Part no. | yellow-brown<br>Part no. | yellow-blue<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|----------------------------------|---------------------------------|-------------------------|-------------------------|------------------------|---------------------------------|--------------------------------|--------------------------|-------------------------|
| 1.5                           | 16              | 3.05                      | 14.4               | <b>64131</b>                     | <b>64133</b>                    | <b>64134</b>            | <b>69857</b>            | <b>63417</b>           | <b>63335</b>                    | <b>63419</b>                   | <b>65389</b>             | <b>69856</b>            |
| 2.5                           | 14              | 3.6                       | 24.0               | <b>64147</b>                     | <b>64149</b>                    | <b>64150</b>            | <b>69866</b>            | <b>63422</b>           | <b>63336</b>                    | <b>63424</b>                   | <b>65390</b>             | <b>69865</b>            |
| 4                             | 12              | 4.1                       | 38.0               | <b>64163</b>                     | <b>64165</b>                    | <b>64166</b>            | <b>69875</b>            | <b>63427</b>           | <b>63337</b>                    | <b>63429</b>                   | <b>65391</b>             | <b>69874</b>            |
| 6                             | 10              | 4.8                       | 58.0               | <b>64179</b>                     | <b>64181</b>                    | <b>64182</b>            | <b>69884</b>            | <b>63432</b>           | <b>63338</b>                    | <b>63434</b>                   | <b>65392</b>             | <b>69883</b>            |
| 10                            | 8               | 6.6                       | 96.0               | <b>64195</b>                     | <b>64197</b>                    | <b>64198</b>            | <b>69893</b>            | <b>63437</b>           | <b>63339</b>                    | <b>63439</b>                   | <b>65393</b>             | <b>69892</b>            |
| 16                            | 6               | 8.1                       | 154.0              | <b>64211</b>                     | <b>64213</b>                    | <b>64214</b>            | <b>69902</b>            | <b>63442</b>           | <b>63340</b>                    | <b>63444</b>                   | <b>65394</b>             | <b>69901</b>            |
| 25                            | 4               | 9.8                       | 240.0              | <b>64227</b>                     | <b>64229</b>                    | <b>64230</b>            | -                       | <b>63447</b>           | <b>63342</b>                    | <b>63449</b>                   | <b>65395</b>             | -                       |
| 35                            | 2               | 10.9                      | 336.0              | <b>64243</b>                     | <b>64245</b>                    | <b>64246</b>            | -                       | <b>63452</b>           | <b>63343</b>                    | <b>63454</b>                   | <b>65396</b>             | -                       |

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | yellow-red<br>Part no. | red-white<br>Part no. | black-yellow<br>Part no. | black-orange<br>Part no. | orange-blue<br>Part no. | orange-dark<br>blue<br>Part no. | orange-red<br>Part no. | orange-black<br>Part no. | orange-white<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|------------------------|-----------------------|--------------------------|--------------------------|-------------------------|---------------------------------|------------------------|--------------------------|--------------------------|
| 1.5                           | 16              | 3.05                      | 14.4               | <b>69861</b>           | <b>63355</b>          | <b>69862</b>             | <b>63485</b>             | <b>69628</b>            | <b>69855</b>                    | <b>69858</b>           | <b>69859</b>             | <b>69860</b>             |
| 2.5                           | 14              | 3.6                       | 24.0               | <b>69870</b>           | <b>63356</b>          | <b>69871</b>             | <b>63486</b>             | <b>69629</b>            | <b>69864</b>                    | <b>69867</b>           | <b>69868</b>             | <b>69869</b>             |
| 4                             | 12              | 4.1                       | 38.0               | <b>69879</b>           | <b>63357</b>          | <b>69880</b>             | <b>63487</b>             | <b>69630</b>            | <b>69873</b>                    | <b>69876</b>           | <b>69877</b>             | <b>69878</b>             |
| 6                             | 10              | 4.8                       | 58.0               | <b>69888</b>           | <b>63358</b>          | <b>69889</b>             | <b>63488</b>             | <b>69655</b>            | <b>69882</b>                    | <b>69885</b>           | <b>69886</b>             | <b>69887</b>             |
| 10                            | 8               | 6.6                       | 96.0               | <b>69897</b>           | <b>63359</b>          | <b>69898</b>             | <b>63489</b>             | <b>69656</b>            | <b>69891</b>                    | <b>69894</b>           | <b>69895</b>             | <b>69896</b>             |
| 16                            | 6               | 8.1                       | 154.0              | <b>69906</b>           | <b>63360</b>          | <b>69907</b>             | <b>63490</b>             | <b>69657</b>            | <b>69900</b>                    | <b>69903</b>           | <b>69904</b>             | <b>69905</b>             |
| 25                            | 4               | 9.8                       | 240.0              | -                      | <b>63362</b>          | -                        | <b>63491</b>             | -                       | -                               | -                      | -                        | -                        |
| 35                            | 2               | 10.9                      | 336.0              | -                      | <b>63363</b>          | -                        | <b>63492</b>             | -                       | -                               | -                      | -                        | -                        |

# FIVENORM H07V2-K / 07V2-K / H07V-K / 07V-K

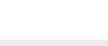


PVC single core, finely stranded, HAR - UL AWM - UL MTW - CSA AWM - CSA TEW

|                               |                 |                           |                    |  |  |  |  |  |
|-------------------------------|-----------------|---------------------------|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | Part no.                                                                          | Part no.                                                                          | Part no.                                                                          | Part no.                                                                            | Part no.                                                                            |
| 1.5                           | 16              | 3.05                      | 14.4               | 63375                                                                             | 63420                                                                             | 63418                                                                             | 69854                                                                               | 63421                                                                               |
| 2.5                           | 14              | 3.6                       | 24.0               | 63376                                                                             | 63425                                                                             | 63423                                                                             | 69863                                                                               | 63426                                                                               |
| 4                             | 12              | 4.1                       | 38.0               | 63377                                                                             | 63430                                                                             | 63428                                                                             | 69872                                                                               | 63431                                                                               |
| 6                             | 10              | 4.8                       | 58.0               | 63378                                                                             | 63435                                                                             | 63433                                                                             | 69881                                                                               | 63436                                                                               |
| 10                            | 8               | 6.6                       | 96.0               | 63379                                                                             | 63440                                                                             | 63438                                                                             | 69890                                                                               | 63441                                                                               |
| 16                            | 6               | 8.1                       | 154.0              | 63380                                                                             | 63445                                                                             | 63443                                                                             | 69899                                                                               | 63446                                                                               |
| 25                            | 4               | 9.8                       | 240.0              | 63382                                                                             | 63450                                                                             | 63448                                                                             | -                                                                                   | 63451                                                                               |
| 35                            | 2               | 10.9                      | 336.0              | 63383                                                                             | 63455                                                                             | 63453                                                                             | -                                                                                   | 63456                                                                               |

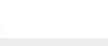
## FIVENORM 07V-K in alignment with DIN VDE 0285-525-2-31 / DIN EN 50525-2-31 (+90°C)

|                               |                 |                           |                    |  |  |  |  |  |  |  |  |  |
|-------------------------------|-----------------|---------------------------|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | Part no.                                                                          | Part no.                                                                          | Part no.                                                                          | Part no.                                                                            | Part no.                                                                            | Part no.                                                                            | Part no.                                                                            | Part no.                                                                            | Part no.                                                                            |
| 50                            | 1               | 13.6                      | 480.0              | 64259                                                                             | 64261                                                                             | 64262                                                                             | 63457                                                                               | 63344                                                                               | 63459                                                                               | 65397                                                                               | 63364                                                                               | 63493                                                                               |
| 70                            | 2/0             | 15.6                      | 672.0              | 64275                                                                             | 64277                                                                             | 64278                                                                             | 63462                                                                               | 63345                                                                               | 63464                                                                               | 65398                                                                               | 63365                                                                               | 63494                                                                               |
| 95                            | 3/0             | 17.1                      | 912.0              | 64291                                                                             | 64293                                                                             | 64294                                                                             | 63467                                                                               | 63346                                                                               | 63469                                                                               | 65499                                                                               | 63366                                                                               | 63495                                                                               |
| 120                           | 4/0             | 19.0                      | 1152.0             | 64307                                                                             | 64309                                                                             | 64310                                                                             | 63472                                                                               | 63347                                                                               | 63474                                                                               | 65400                                                                               | 63367                                                                               | 63496                                                                               |
| 150                           | 250 kcmil       | 22.5                      | 1440.0             | 64323                                                                             | 64325                                                                             | 64326                                                                             | 63477                                                                               | 63348                                                                               | 63479                                                                               | 65401                                                                               | 63368                                                                               | 63497                                                                               |

|                               |                 |                           |                    |  |  |  |  |
|-------------------------------|-----------------|---------------------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | Part no.                                                                            | Part no.                                                                            | Part no.                                                                            | Part no.                                                                              |
| 50                            | 1               | 13.6                      | 480.0              | 63384                                                                               | 63460                                                                               | 63458                                                                               | 63461                                                                                 |
| 70                            | 2/0             | 15.6                      | 672.0              | 63385                                                                               | 63465                                                                               | 63463                                                                               | 63466                                                                                 |
| 95                            | 3/0             | 17.1                      | 912.0              | 63386                                                                               | 63470                                                                               | 63468                                                                               | 63471                                                                                 |
| 120                           | 4/0             | 19.0                      | 1152.0             | 63387                                                                               | 63475                                                                               | 63473                                                                               | 63476                                                                                 |
| 150                           | 250 kcmil       | 22.5                      | 1440.0             | 63388                                                                               | 63480                                                                               | 63478                                                                               | 63481                                                                                 |

## FIVENORM H07V2-K acc. to DIN VDE 0285-525-2-31 / DIN EN 50525-2-31. Coil in cardboard box (100m)

|                               |                 |                           |                    |  |  |  |  |  |  |  |  |  |
|-------------------------------|-----------------|---------------------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | Part no.                                                                            | Part no.                                                                            | Part no.                                                                            | Part no.                                                                              | Part no.                                                                              | Part no.                                                                              | Part no.                                                                              | Part no.                                                                              | Part no.                                                                              |
| 1.5                           | 16              | 3.05                      | 14.4               | 11019405                                                                            | 11019406                                                                            | 11019407                                                                            | 11019408                                                                              | 11019409                                                                              | 11019410                                                                              | 11019411                                                                              | 11019412                                                                              | 11019417                                                                              |
| 2.5                           | 14              | 3.6                       | 24.0               | 11019440                                                                            | 11019441                                                                            | 11019442                                                                            | 11019443                                                                              | 11019444                                                                              | 11019445                                                                              | 11019446                                                                              | 11019447                                                                              | 11019452                                                                              |
| 4                             | 12              | 4.1                       | 38.0               | 11019475                                                                            | 11019476                                                                            | 11019477                                                                            | 11019478                                                                              | 11019479                                                                              | 11019480                                                                              | 11019481                                                                              | 11019482                                                                              | 11019487                                                                              |
| 6                             | 10              | 4.8                       | 58.0               | 11019510                                                                            | 11019511                                                                            | 11019512                                                                            | 11019513                                                                              | 11019514                                                                              | 11019515                                                                              | 11019516                                                                              | 11019517                                                                              | 11019522                                                                              |

|                               |                 |                           |                    |  |  |  |
|-------------------------------|-----------------|---------------------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | Part no.                                                                            | Part no.                                                                            | Part no.                                                                            |
| 1.5                           | 16              | 3.05                      | 14.4               | 11019416                                                                            | 11019414                                                                            | 11019418                                                                            |
| 2.5                           | 14              | 3.6                       | 24.0               | 11019451                                                                            | 11019449                                                                            | 11019453                                                                            |
| 4                             | 12              | 4.1                       | 38.0               | 11019486                                                                            | 11019484                                                                            | 11019488                                                                            |
| 6                             | 10              | 4.8                       | 58.0               | 11019521                                                                            | 11019519                                                                            | 11019523                                                                            |

# FIVENORM H07V2-K / 07V2-K / H07V-K / 07V-K

PVC single core, finely stranded, HAR - UL AWM - UL MTW - CSA AWM - CSA TEW



FIVENORM 07V2-K in alignment with DIN VDE 0285-525-2-31 / DIN EN 50525-2-31. Coil in cardboard box (100m)

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | yellow<br>(RAL 1021)<br>Part no. | green<br>(RAL 6018)<br>Part no. | transparent<br>Part no. | blue-orange<br>Part no. | blue-white<br>Part no. | dark<br>blue-orange<br>Part no. | dark<br>blue-white<br>Part no. | yellow-brown<br>Part no. | yellow-blue<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|----------------------------------|---------------------------------|-------------------------|-------------------------|------------------------|---------------------------------|--------------------------------|--------------------------|-------------------------|
| 1.5                           | 16              | 3.05                      | 14.4               | 11019413                         | 11019415                        | 11019419                | 11019434                | 11019420               | 11019426                        | 11019422                       | 11019429                 | 11019433                |
| 2.5                           | 14              | 3.6                       | 24.0               | 11019448                         | 11019450                        | 11019454                | 11019469                | 11019455               | 11019461                        | 11019457                       | 11019464                 | 11019468                |
| 4                             | 12              | 4.1                       | 38.0               | 11019483                         | 11019485                        | 11019489                | 11019504                | 11019490               | 11019496                        | 11019492                       | 11019499                 | 11019503                |
| 6                             | 10              | 4.8                       | 58.0               | 11019518                         | 11019520                        | 11019524                | 11019539                | 11019525               | 11019531                        | 11019527                       | 11019534                 | 11019538                |

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | yellow-red<br>Part no. | red-white<br>Part no. | black-yellow<br>Part no. | black-orange<br>Part no. | orange-blue<br>Part no. | orange-dark<br>blue<br>Part no. | orange-red<br>Part no. | orange-black<br>Part no. | orange-white<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|------------------------|-----------------------|--------------------------|--------------------------|-------------------------|---------------------------------|------------------------|--------------------------|--------------------------|
| 1.5                           | 16              | 3.05                      | 14.4               | 11019438               | 11019427              | 11019439                 | 11019425                 | 11019430                | 11019432                        | 11019435               | 11019436                 | 11019437                 |
| 2.5                           | 14              | 3.6                       | 24.0               | 11019473               | 11019462              | 11019474                 | 11019460                 | 11019465                | 11019467                        | 11019470               | 11019471                 | 11019472                 |
| 4                             | 12              | 4.1                       | 38.0               | 11019508               | 11019497              | 11019509                 | 11019495                 | 11019500                | 11019502                        | 11019505               | 11019506                 | 11019507                 |
| 6                             | 10              | 4.8                       | 58.0               | 11019543               | 11019532              | 11019544                 | 11019530                 | 11019535                | 11019537                        | 11019540               | 11019541                 | 11019542                 |

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | white-dark<br>blue<br>Part no. | white-orange<br>Part no. | white-blue<br>Part no. | white-yellow<br>Part no. | white-red<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|--------------------------------|--------------------------|------------------------|--------------------------|-----------------------|
| 1.5                           | 16              | 3.05                      | 14.4               | 11019428                       | 11019423                 | 11019421               | 11019431                 | 11019424              |
| 2.5                           | 14              | 3.6                       | 24.0               | 11019463                       | 11019458                 | 11019456               | 11019466                 | 11019459              |
| 4                             | 12              | 4.1                       | 38.0               | 11019498                       | 11019493                 | 11019491               | 11019501                 | 11019494              |
| 6                             | 10              | 4.8                       | 58.0               | 11019533                       | 11019528                 | 11019526               | 11019536                 | 11019529              |

FIVENORM H07V2-K acc. to DIN VDE 0285-525-2-31 / DIN EN 50525-2-31. Barrel

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | black<br>(RAL 9005)<br>Part no. | green-yellow<br>Part no. | blue<br>(RAL 5015)<br>Part no. | brown<br>(RAL 8003)<br>Part no. | red<br>(RAL 3000)<br>Part no. | white<br>(RAL 9010)<br>Part no. | grey<br>(RAL 7001)<br>Part no. | violet<br>(RAL 4005)<br>Part no. | orange<br>(RAL 2003)<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|---------------------------------|--------------------------|--------------------------------|---------------------------------|-------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------------------|
| 1.5                           | 16              | 3.05                      | 14.4               | 65441                           | 65442                    | 65443                          | 65444                           | 65445                         | 65446                           | 65447                          | 65448                            | 65450                            |
| 2.5                           | 14              | 3.6                       | 24.0               | 65454                           | 65455                    | 65456                          | 65457                           | 65458                         | 65459                           | 65460                          | 65461                            | 65463                            |
| 4                             | 12              | 4.1                       | 38.0               | 65467                           | 65468                    | 65469                          | 65470                           | 65471                         | 65472                           | 65473                          | 65474                            | 65476                            |
| 6                             | 10              | 4.8                       | 58.0               | 65550                           | 65551                    | 65552                          | 65553                           | 65554                         | 65555                           | 65556                          | 65557                            | 65562                            |

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | dark blue<br>(RAL 5010)<br>Part no. | pink<br>(RAL 3015)<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|-------------------------------------|--------------------------------|
| 1.5                           | 16              | 3.05                      | 14.4               | 65453                               | 65449                          |
| 2.5                           | 14              | 3.6                       | 24.0               | 65466                               | 65462                          |
| 4                             | 12              | 4.1                       | 38.0               | 65549                               | 65475                          |
| 6                             | 10              | 4.8                       | 58.0               | 65561                               | 65559                          |

FIVENORM 07V2-K in alignment with DIN VDE 0285-525-2-31 / DIN EN 50525-2-31. Barrel

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km | yellow<br>(RAL 1021)<br>Part no. | green<br>(RAL 6018)<br>Part no. | blue-white<br>Part no. | dark<br>blue-orange<br>Part no. | dark<br>blue-white<br>Part no. | yellow-brown<br>Part no. | red-white<br>Part no. | black-orange<br>Part no. | white-dark<br>blue<br>Part no. |
|-------------------------------|-----------------|---------------------------|--------------------|----------------------------------|---------------------------------|------------------------|---------------------------------|--------------------------------|--------------------------|-----------------------|--------------------------|--------------------------------|
| 1.5                           | 16              | 3.05                      | 14.4               | 65452                            | 65451                           | 65516                  | 65522                           | 65518                          | 65525                    | 65523                 | 65521                    | 65524                          |

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# FIVENORM H07V2-K / 07V2-K / H07V-K / 07V-K



PVC single core, finely stranded, HAR - UL AWM - UL MTW - CSA AWM - CSA TEW



| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km |  |  |  |  |  |  |  |  |  |
|-------------------------------|-----------------|---------------------------|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                               |                 |                           |                    | yellow<br>(RAL 1021)<br>Part no.                                                  | green<br>(RAL 6018)<br>Part no.                                                   | blue-white<br>Part no.                                                            | dark<br>blue-orange<br>Part no.                                                   | dark<br>blue-white<br>Part no.                                                     | yellow-brown<br>Part no.                                                            | red-white<br>Part no.                                                               | black-orange<br>Part no.                                                            | white-dark<br>blue<br>Part no.                                                      |
| 2.5                           | 14              | 3.6                       | 24.0               | <b>65465</b>                                                                      | <b>65464</b>                                                                      | <b>65527</b>                                                                      | <b>65533</b>                                                                      | <b>65529</b>                                                                       | <b>65536</b>                                                                        | <b>65534</b>                                                                        | <b>65532</b>                                                                        | <b>65535</b>                                                                        |
| 4                             | 12              | 4.1                       | 38.0               | <b>65478</b>                                                                      | <b>65477</b>                                                                      | <b>65538</b>                                                                      | <b>65544</b>                                                                      | <b>65540</b>                                                                       | <b>65547</b>                                                                        | <b>65545</b>                                                                        | <b>65543</b>                                                                        | <b>65546</b>                                                                        |
| 6                             | 10              | 4.8                       | 58.0               | <b>65558</b>                                                                      | <b>65560</b>                                                                      | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |

| Cross-sec.<br>mm <sup>2</sup> | AWG,<br>approx. | Outer<br>Ø mm,<br>approx. | Cu-weight<br>kg/km |  |  |  |
|-------------------------------|-----------------|---------------------------|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                               |                 |                           |                    | white-orange<br>Part no.                                                          | white-blue<br>Part no.                                                            | white-red<br>Part no.                                                             |
| 1.5                           | 16              | 3.05                      | 14.4               | <b>65519</b>                                                                      | <b>65517</b>                                                                      | <b>65520</b>                                                                      |
| 2.5                           | 14              | 3.6                       | 24.0               | <b>65530</b>                                                                      | <b>65528</b>                                                                      | <b>65531</b>                                                                      |
| 4                             | 12              | 4.1                       | 38.0               | <b>65541</b>                                                                      | <b>65539</b>                                                                      | <b>65542</b>                                                                      |