

# H07V-K / 07V-K

## PVC single core, finely stranded



### TECHNICAL DATA

PVC single core, H07V-K acc. to DIN VDE 0285-525-2-31 / DIN EN 50525-2-31, IEC 60227-3; 07V-K in alignment with DIN VDE 0285-525-2-31 / DIN EN 50525-2-31, IEC 60227-3

<b>Temperature range</b>	flexible +5°C to +70°C fixed -30°C to +80°C
<b>Nominal voltage</b>	AC U <sub>0</sub> /U 450/750 V
<b>Test voltage</b>	2500 V
<b>Minimum bending radius</b>	fixed <8 mm: 4x Outer-ø 8-12 mm: 5x Outer-ø >12 mm: 6x Outer-ø

### 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 T11)
- 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

### APPLICATION

Installation in electrical conduits, on or under plaster or similar enclosed systems. Suitable for protected and fixed installation in lighting systems or switching and control devices up to and including 1000 V AC voltage or up to 750 V DC voltage against earth. Not suitable for direct laying in cable ladders and cable trays, except as a potential equalization cable.

### 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

### H07V-K Coil in cardboard box (100m)

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	black (RAL 9005)	green-yellow	blue (RAL 5015)	brown (RAL 8003)	red (RAL 3000)	white (RAL 9003)	grey (RAL 7001)	violet (RAL 4005)	orange (RAL 2003)
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	
1.5	16	2.8 - 3.4	14.4	<b>29129</b>	<b>29130</b>	<b>29131</b>	<b>29132</b>	<b>29133</b>	<b>29134</b>	<b>29135</b>	<b>29136</b>	<b>29142</b>
2.5	14	3.4 - 4.1	24.0	<b>29145</b>	<b>29146</b>	<b>29147</b>	<b>29148</b>	<b>29149</b>	<b>29150</b>	<b>29151</b>	<b>29152</b>	<b>29158</b>
4	12	3.9 - 4.8	38.0	<b>29161</b>	<b>29162</b>	<b>29163</b>	<b>29164</b>	<b>29165</b>	<b>29166</b>	<b>29167</b>	<b>29168</b>	<b>29174</b>
6	10	4.4 - 5.3	58.0	<b>29177</b>	<b>29178</b>	<b>29179</b>	<b>29180</b>	<b>29181</b>	<b>29182</b>	<b>29183</b>	<b>29184</b>	<b>29190</b>

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	dark blue (RAL 5010)	pink (RAL 3015)	ultram.blue (RAL 5002)
				Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>29141</b>	<b>29138</b>	<b>26395</b>
2.5	14	3.4 - 4.1	24.0	<b>29157</b>	<b>29154</b>	<b>26396</b>
4	12	3.9 - 4.8	38.0	<b>29173</b>	<b>29170</b>	<b>26397</b>
6	10	4.4 - 5.3	58.0	<b>29189</b>	<b>29186</b>	<b>26398</b>

# H07V-K / 07V-K

## PVC single core, finely stranded



### 07V-K Coil in cardboard box (100m)

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	yellow (RAL 1021)	green (RAL 6018)	transparent	blue-white	brown-white	dark blue-white	red-white
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>29137</b>	<b>29139</b>	<b>29140</b>	<b>29378</b>	<b>29383</b>	<b>29397</b>	<b>29373</b>
2.5	14	3.4 - 4.1	24.0	<b>29153</b>	<b>29155</b>	<b>29156</b>	<b>29379</b>	<b>29384</b>	<b>29398</b>	<b>29374</b>
4	12	3.9 - 4.8	38.0	<b>29169</b>	<b>29171</b>	<b>29172</b>	<b>29386</b>	<b>29387</b>	<b>29399</b>	<b>29385</b>
6	10	4.4 - 5.3	58.0	<b>29185</b>	<b>29187</b>	<b>29188</b>	<b>29389</b>	<b>29390</b>	<b>29527</b>	<b>29388</b>
10	8	5.7 - 6.8	96.0	-	-	-	<b>29392</b>	<b>29393</b>	<b>29528</b>	<b>29391</b>

### H07V-K Coil (100m)

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	black (RAL 9005)	green-yellow	blue (RAL 5015)	brown (RAL 8003)	red (RAL 3000)	white (RAL 9003)	grey (RAL 7001)	violet (RAL 4005)	orange (RAL 2003)
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>26060</b>	<b>26061</b>	<b>26062</b>	<b>26063</b>	<b>26064</b>	<b>26065</b>	<b>26066</b>	<b>26067</b>	<b>26109</b>
2.5	14	3.4 - 4.1	24.0	<b>26112</b>	<b>26113</b>	<b>26114</b>	<b>26115</b>	<b>26116</b>	<b>26117</b>	<b>26118</b>	<b>26119</b>	<b>29890</b>
4	12	3.9 - 4.8	38.0	<b>29893</b>	<b>29894</b>	<b>29895</b>	<b>29896</b>	<b>29897</b>	<b>29898</b>	<b>29899</b>	<b>29905</b>	<b>29911</b>
6	10	4.4 - 5.3	58.0	<b>29914</b>	<b>29915</b>	<b>29916</b>	<b>29917</b>	<b>29918</b>	<b>29919</b>	<b>29921</b>	<b>29922</b>	<b>29928</b>
10	8	5.7 - 6.8	96.0	<b>29193</b>	<b>29194</b>	<b>29195</b>	<b>29196</b>	<b>29197</b>	<b>29198</b>	<b>29199</b>	<b>29200</b>	<b>29206</b>
16	6	6.7 - 8.1	154.0	<b>29209</b>	<b>29210</b>	<b>29211</b>	<b>29212</b>	<b>29213</b>	<b>29214</b>	<b>29215</b>	<b>29216</b>	<b>29222</b>
25	4	8.4 - 10.2	240.0	<b>29225</b>	<b>29226</b>	<b>29227</b>	<b>29228</b>	<b>29229</b>	<b>29230</b>	<b>29231</b>	<b>29232</b>	<b>29238</b>
35	2	9.7 - 11.7	336.0	<b>29241</b>	<b>29242</b>	<b>29243</b>	<b>29244</b>	<b>29245</b>	<b>29246</b>	<b>29247</b>	<b>29248</b>	<b>29254</b>
50	1	11.5 - 13.9	480.0	<b>29257</b>	<b>29258</b>	<b>29259</b>	<b>29260</b>	<b>29261</b>	<b>29262</b>	<b>29263</b>	<b>29264</b>	<b>29270</b>
70	2/0	13.2 - 16.0	672.0	<b>29273</b>	<b>29274</b>	<b>29275</b>	<b>29276</b>	<b>29277</b>	<b>29278</b>	<b>29279</b>	<b>29280</b>	<b>29286</b>
95	3/0	15.1 - 18.2	912.0	<b>29289</b>	<b>29290</b>	<b>29291</b>	<b>29292</b>	<b>29293</b>	<b>29294</b>	<b>29295</b>	<b>29296</b>	<b>29302</b>
120	4/0	16.7 - 20.2	1152.0	<b>29418</b>	<b>29419</b>	<b>29420</b>	<b>29421</b>	<b>29422</b>	<b>29423</b>	<b>29424</b>	<b>29425</b>	<b>29431</b>
150	300 kcmil	18.6 - 22.5	1440.0	<b>29434</b>	<b>29435</b>	<b>29436</b>	<b>29437</b>	<b>29438</b>	<b>29439</b>	<b>29440</b>	<b>29441</b>	<b>29447</b>
185	350 kcmil	20.6 - 24.9	1776.0	<b>29494</b>	<b>29495</b>	<b>29496</b>	<b>29497</b>	<b>29498</b>	<b>29499</b>	<b>29590</b>	<b>29591</b>	<b>29597</b>
240	500 kcmil	23.5 - 28.4	2304.0	<b>29813</b>	<b>29814</b>	<b>29815</b>	<b>29816</b>	<b>29817</b>	<b>29818</b>	<b>29819</b>	<b>29840</b>	<b>29846</b>

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	dark blue (RAL 5010)	pink (RAL 3015)	ultram.blue (RAL 5002)
				Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>26108</b>	<b>26069</b>	<b>26821</b>
2.5	14	3.4 - 4.1	24.0	<b>29859</b>	<b>29856</b>	<b>26822</b>
4	12	3.9 - 4.8	38.0	<b>29910</b>	<b>29907</b>	<b>26823</b>
6	10	4.4 - 5.3	58.0	<b>29927</b>	<b>29924</b>	<b>26824</b>
10	8	5.7 - 6.8	96.0	<b>29205</b>	<b>29202</b>	-
16	6	6.7 - 8.1	154.0	<b>29221</b>	<b>29218</b>	-
25	4	8.4 - 10.2	240.0	<b>29237</b>	<b>29234</b>	-
35	2	9.7 - 11.7	336.0	<b>29253</b>	<b>29250</b>	-
50	1	11.5 - 13.9	480.0	<b>29269</b>	<b>29266</b>	-
70	2/0	13.2 - 16.0	672.0	<b>29285</b>	<b>29282</b>	-
95	3/0	15.1 - 18.2	912.0	<b>29301</b>	<b>29298</b>	-
120	4/0	16.7 - 20.2	1152.0	<b>29430</b>	<b>29427</b>	-
150	300 kcmil	18.6 - 22.5	1440.0	<b>29446</b>	<b>29443</b>	-
185	350 kcmil	20.6 - 24.9	1776.0	<b>29596</b>	<b>29593</b>	-
240	500 kcmil	23.5 - 28.4	2304.0	<b>29845</b>	<b>29842</b>	-

### 07V-K Coil (100m)

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	yellow (RAL 1021)	green (RAL 6018)	transparent	blue-red	brown-green	brown-black	yellow-red	yellow-white	grey-black
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	
1.5	16	2.8 - 3.4	14.4	<b>26068</b>	<b>26092</b>	<b>26099</b>	<b>11019808</b>	<b>11020486</b>	<b>11021051</b>	<b>11020494</b>	<b>11019080</b>	<b>11019081</b>

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## PVC single core, finely stranded



Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	yellow (RAL 1021)	green (RAL 6018)	transparent	blue-red	brown-green	brown-black	yellow-red	yellow-white	grey-black
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	
2.5	14	3.4 - 4.1	24.0	<b>29855</b>	<b>29857</b>	<b>29858</b>	<b>11020535</b>	-	<b>11020181</b>	-	<b>11019088</b>	<b>11019804</b>
4	12	3.9 - 4.8	38.0	<b>29906</b>	<b>29908</b>	<b>29909</b>	<b>11019583</b>	-	-	-	-	<b>11020104</b>
6	10	4.4 - 5.3	58.0	<b>29923</b>	<b>29925</b>	<b>29926</b>	-	-	-	-	-	-
10	8	5.7 - 6.8	96.0	<b>29201</b>	<b>29203</b>	<b>29204</b>	-	-	-	-	-	-
16	6	6.7 - 8.1	154.0	<b>29217</b>	<b>29219</b>	<b>29220</b>	-	-	-	-	-	-
25	4	8.4 - 10.2	240.0	<b>29233</b>	<b>29235</b>	<b>29236</b>	-	-	-	-	-	-
35	2	9.7 - 11.7	336.0	<b>29249</b>	<b>29251</b>	<b>29252</b>	-	-	-	-	-	-
50	1	11.5 - 13.9	480.0	<b>29265</b>	<b>29267</b>	<b>29268</b>	-	-	-	-	-	-
70	2/0	13.2 - 16.0	672.0	<b>29281</b>	<b>29283</b>	<b>29284</b>	-	-	-	-	-	-
95	3/0	15.1 - 18.2	912.0	<b>29297</b>	<b>29299</b>	<b>29300</b>	-	-	-	-	-	-
120	4/0	16.7 - 20.2	1152.0	<b>29426</b>	<b>29428</b>	<b>29429</b>	-	-	-	-	-	-
150	300 kcmil	18.6 - 22.5	1440.0	<b>29442</b>	<b>29444</b>	<b>29445</b>	-	-	-	-	-	-
185	350 kcmil	20.6 - 24.9	1776.0	<b>29592</b>	<b>29594</b>	<b>29595</b>	-	-	-	-	-	-
240	500 kcmil	23.5 - 28.4	2304.0	<b>29841</b>	<b>29843</b>	<b>29844</b>	-	-	-	-	-	-

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	grey-white	green-brown	green-white	pink-white	red-blue	red-yellow	red-black	black-green	black-red
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>11019082</b>	<b>11020487</b>	<b>11020250</b>	<b>11020281</b>	<b>11020563</b>	<b>11020493</b>	<b>11019084</b>	<b>11019085</b>	-
2.5	14	3.4 - 4.1	24.0	<b>11019584</b>	-	<b>11020252</b>	-	<b>11020534</b>	-	<b>11019090</b>	-	<b>11019091</b>
4	12	3.9 - 4.8	38.0	-	-	-	<b>11020162</b>	<b>11020538</b>	-	<b>11020256</b>	-	<b>11019094</b>
6	10	4.4 - 5.3	58.0	<b>11020240</b>	-	-	-	-	-	-	-	-

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	black-white	orange-white	violet-black	violet-white	white-blue	white-brown	white-grey	white-green	white-red
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>11019930</b>	<b>11019083</b>	-	<b>11019086</b>	<b>11020515</b>	<b>11020491</b>	<b>11019586</b>	<b>11020490</b>	<b>11020488</b>
2.5	14	3.4 - 4.1	24.0	<b>11019894</b>	<b>11019089</b>	<b>11020475</b>	<b>11019092</b>	-	-	<b>11019587</b>	-	-
4	12	3.9 - 4.8	38.0	<b>11020517</b>	<b>11020735</b>	-	<b>11020424</b>	-	-	-	-	-

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	white-black
				Part no.
1.5	16	2.8 - 3.4	14.4	<b>11019087</b>
2.5	14	3.4 - 4.1	24.0	<b>11019093</b>

### H07V-K Barrel

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	black (RAL 9005)	green-yellow	blue (RAL 5015)	brown (RAL 8003)	red (RAL 3000)	white (RAL 9003)	grey (RAL 7001)	violet (RAL 4005)	orange (RAL 2003)
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>26755</b>	<b>26756</b>	<b>26757</b>	<b>26758</b>	<b>26759</b>	<b>26760</b>	<b>26761</b>	<b>26762</b>	<b>26768</b>
2.5	14	3.4 - 4.1	24.0	<b>26771</b>	<b>26772</b>	<b>26773</b>	<b>26774</b>	<b>26775</b>	<b>26776</b>	<b>26777</b>	<b>26778</b>	<b>26784</b>
4	12	3.9 - 4.8	38.0	<b>26787</b>	<b>26788</b>	<b>26789</b>	<b>26790</b>	<b>26791</b>	<b>26792</b>	<b>26793</b>	<b>26794</b>	<b>26800</b>
6	10	4.4 - 5.3	58.0	<b>26803</b>	<b>26804</b>	<b>26805</b>	<b>26806</b>	<b>26807</b>	<b>26808</b>	<b>26809</b>	<b>26810</b>	<b>26816</b>

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PVC single core, finely stranded



Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	dark blue (RAL 5010)	pink (RAL 3015)	ultram.blue (RAL 5002)
				Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>26767</b>	<b>26764</b>	<b>26403</b>
2.5	14	3.4 - 4.1	24.0	<b>26783</b>	<b>26780</b>	<b>26404</b>
4	12	3.9 - 4.8	38.0	<b>26799</b>	<b>26796</b>	<b>26819</b>
6	10	4.4 - 5.3	58.0	<b>26815</b>	<b>26812</b>	<b>26820</b>

## 07V-K Barrel

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	yellow (RAL 1021)	green (RAL 6018)	transparent	blue-white	brown-white	dark blue-white	red-white
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>26763</b>	<b>26765</b>	<b>26766</b>	<b>28961</b>	<b>28962</b>	<b>28963</b>	<b>28960</b>
2.5	14	3.4 - 4.1	24.0	<b>26779</b>	<b>26781</b>	<b>26782</b>	<b>28965</b>	<b>28966</b>	<b>28967</b>	<b>28964</b>
4	12	3.9 - 4.8	38.0	<b>26795</b>	<b>26797</b>	<b>26798</b>	<b>28969</b>	<b>28970</b>	<b>28971</b>	<b>28968</b>
6	10	4.4 - 5.3	58.0	<b>26811</b>	<b>26813</b>	<b>26814</b>	<b>28973</b>	<b>28974</b>	<b>28975</b>	<b>28972</b>
10	8	5.7 - 6.8	96.0	-	-	-	<b>28977</b>	<b>28978</b>	<b>28979</b>	<b>28976</b>

## H07V-K Spool

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	black (RAL 9005)	green-yellow	blue (RAL 5015)	brown (RAL 8003)	red (RAL 3000)	white (RAL 9003)	grey (RAL 7001)	violet (RAL 4005)	orange (RAL 2003)
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>26690</b>	<b>26691</b>	<b>26692</b>	<b>26693</b>	<b>26694</b>	<b>26695</b>	<b>26696</b>	<b>26697</b>	<b>26703</b>
2.5	14	3.4 - 4.1	24.0	<b>26706</b>	<b>26707</b>	<b>26708</b>	<b>26709</b>	<b>26710</b>	<b>26711</b>	<b>26712</b>	<b>26713</b>	<b>26719</b>
4	12	3.9 - 4.8	38.0	<b>26722</b>	<b>26723</b>	<b>26724</b>	<b>26725</b>	<b>26726</b>	<b>26727</b>	<b>26728</b>	<b>26729</b>	<b>26735</b>
6	10	4.4 - 5.3	58.0	<b>26738</b>	<b>26739</b>	<b>26740</b>	<b>26741</b>	<b>26742</b>	<b>26743</b>	<b>26744</b>	<b>26745</b>	<b>26751</b>

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	dark blue (RAL 5010)	pink (RAL 3015)	ultram.blue (RAL 5002)
				Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>26702</b>	<b>26699</b>	<b>26399</b>
2.5	14	3.4 - 4.1	24.0	<b>26718</b>	<b>26715</b>	<b>26400</b>
4	12	3.9 - 4.8	38.0	<b>26734</b>	<b>26731</b>	<b>26401</b>
6	10	4.4 - 5.3	58.0	<b>26750</b>	<b>26747</b>	<b>26402</b>





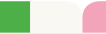
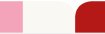



## 07V-K Spool










Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	yellow (RAL 1021)	green (RAL 6018)	transparent	blue-red	blue-white	brown-green	brown-black	brown-white	dark blue-white
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
1.5	16	2.8 - 3.4	14.4	<b>26698</b>	<b>26700</b>	<b>26701</b>	<b>11020565</b>	<b>29758</b>	<b>11020495</b>	<b>11021052</b>	<b>29759</b>	<b>29760</b>
2.5	14	3.4 - 4.1	24.0	<b>26714</b>	<b>26716</b>	<b>26717</b>	<b>11020537</b>	<b>29762</b>	-	<b>11020182</b>	<b>29763</b>	<b>29764</b>
4	12	3.9 - 4.8	38.0	<b>26730</b>	<b>26732</b>	<b>26733</b>	<b>11020540</b>	<b>29766</b>	-	-	<b>29767</b>	<b>29768</b>
6	10	4.4 - 5.3	58.0	<b>26746</b>	<b>26748</b>	<b>26749</b>	-	<b>29770</b>	-	-	<b>29771</b>	<b>29772</b>
10	8	5.7 - 6.8	96.0	-	-	-	-	<b>29774</b>	-	-	<b>29775</b>	<b>29776</b>


# H07V-K / 07V-K

## PVC single core, finely stranded






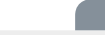







Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km									
				yellow-red Part no.	grey-black Part no.	grey-white Part no.	green-brown Part no.	green-white Part no.	pink-white Part no.	red-blue Part no.	red-yellow Part no.	red-black Part no.
1.5	16	2.8 - 3.4	14.4	<b>11020502</b>	-	-	<b>11020496</b>	<b>11020251</b>	<b>11020282</b>	<b>11020564</b>	<b>11020501</b>	<b>11020947</b>
2.5	14	3.4 - 4.1	24.0	-	-	<b>11020239</b>	-	<b>11020253</b>	-	<b>11020536</b>	-	-
4	12	3.9 - 4.8	38.0	-	<b>11020105</b>	-	-	-	<b>11020163</b>	<b>11020539</b>	-	<b>11020257</b>
6	10	4.4 - 5.3	58.0	-	-	<b>11020241</b>	-	-	-	-	-	-

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km									
				red-white Part no.	black-white Part no.	orange-white Part no.	violet-black Part no.	violet-white Part no.	white-blue Part no.	white-brown Part no.	white-green Part no.	white-red Part no.
1.5	16	2.8 - 3.4	14.4	<b>29757</b>	<b>11019931</b>	-	-	<b>11020768</b>	<b>11020516</b>	<b>11020500</b>	<b>11020499</b>	<b>11020497</b>
2.5	14	3.4 - 4.1	24.0	<b>29761</b>	-	<b>11019079</b>	<b>11020476</b>	-	-	-	-	-
4	12	3.9 - 4.8	38.0	<b>29765</b>	<b>11020518</b>	<b>11020736</b>	-	<b>11020425</b>	-	-	-	-
6	10	4.4 - 5.3	58.0	<b>29769</b>	-	-	-	-	-	-	-	-
10	8	5.7 - 6.8	96.0	<b>29773</b>	-	-	-	-	-	-	-	-

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	
				white-black Part no.
1.5	16	2.8 - 3.4	14.4	<b>11020503</b>

### H07V-K Drum

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km									
				black (RAL 9005) Part no.	green-yellow Part no.	blue (RAL 5015) Part no.	brown (RAL 8003) Part no.	red (RAL 3000) Part no.	white (RAL 9003) Part no.	grey (RAL 7001) Part no.	violet (RAL 4005) Part no.	orange (RAL 2003) Part no.
4	12	3.9 - 4.8	38.0	<b>29560</b>	<b>29561</b>	<b>29562</b>	<b>29563</b>	<b>29564</b>	<b>29565</b>	<b>29566</b>	<b>29567</b>	<b>29573</b>
6	10	4.4 - 5.3	58.0	<b>29574</b>	<b>29575</b>	<b>29576</b>	<b>29577</b>	<b>29578</b>	<b>29579</b>	<b>29580</b>	<b>29581</b>	<b>29587</b>
10	8	5.7 - 6.8	96.0	<b>26825</b>	<b>26826</b>	<b>26827</b>	<b>26828</b>	<b>26829</b>	<b>26830</b>	<b>26831</b>	<b>26832</b>	<b>26838</b>
16	6	6.7 - 8.1	154.0	<b>26841</b>	<b>26842</b>	<b>26843</b>	<b>26844</b>	<b>26845</b>	<b>26846</b>	<b>26847</b>	<b>26848</b>	<b>26854</b>
25	4	8.4 - 10.2	240.0	<b>26857</b>	<b>26858</b>	<b>26859</b>	<b>26860</b>	<b>26861</b>	<b>26862</b>	<b>26863</b>	<b>26864</b>	<b>26870</b>
35	2	9.7 - 11.7	336.0	<b>26873</b>	<b>26874</b>	<b>26875</b>	<b>26876</b>	<b>26877</b>	<b>26878</b>	<b>26879</b>	<b>26880</b>	<b>26886</b>
50	1	11.5 - 13.9	480.0	<b>26889</b>	<b>26890</b>	<b>26891</b>	<b>26892</b>	<b>26893</b>	<b>26894</b>	<b>26895</b>	<b>26896</b>	<b>26902</b>
70	2/0	13.2 - 16.0	672.0	<b>26905</b>	<b>26906</b>	<b>26907</b>	<b>26908</b>	<b>26909</b>	<b>26910</b>	<b>26911</b>	<b>26912</b>	<b>26918</b>
95	3/0	15.1 - 18.2	912.0	<b>26921</b>	<b>26922</b>	<b>26923</b>	<b>26924</b>	<b>26925</b>	<b>26926</b>	<b>26927</b>	<b>26928</b>	<b>26934</b>
120	4/0	16.7 - 20.2	1152.0	<b>29305</b>	<b>29306</b>	<b>29307</b>	<b>29308</b>	<b>29309</b>	<b>29310</b>	<b>29311</b>	<b>29312</b>	<b>29318</b>
150	300 kcmil	18.6 - 22.5	1440.0	<b>29321</b>	<b>29322</b>	<b>29323</b>	<b>29324</b>	<b>29325</b>	<b>29326</b>	<b>29327</b>	<b>29328</b>	<b>29334</b>
185	350 kcmil	20.6 - 24.9	1776.0	<b>29337</b>	<b>29338</b>	<b>29339</b>	<b>29340</b>	<b>29341</b>	<b>29342</b>	<b>29343</b>	<b>29344</b>	<b>29350</b>
240	500 kcmil	23.5 - 28.4	2304.0	<b>29353</b>	<b>29354</b>	<b>29355</b>	<b>29356</b>	<b>29357</b>	<b>29358</b>	<b>29359</b>	<b>29360</b>	<b>29366</b>

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km		
				dark blue (RAL 5010) Part no.	pink (RAL 3015) Part no.
4	12	3.9 - 4.8	38.0	<b>29572</b>	<b>29569</b>
6	10	4.4 - 5.3	58.0	<b>29586</b>	<b>29583</b>
10	8	5.7 - 6.8	96.0	<b>26837</b>	<b>26834</b>
16	6	6.7 - 8.1	154.0	<b>26853</b>	<b>26850</b>
25	4	8.4 - 10.2	240.0	<b>26869</b>	<b>26866</b>
35	2	9.7 - 11.7	336.0	<b>26885</b>	<b>26882</b>
50	1	11.5 - 13.9	480.0	<b>26901</b>	<b>26898</b>
70	2/0	13.2 - 16.0	672.0	<b>26917</b>	<b>26914</b>
95	3/0	15.1 - 18.2	912.0	<b>26933</b>	<b>26930</b>
120	4/0	16.7 - 20.2	1152.0	<b>29317</b>	<b>29314</b>
150	300 kcmil	18.6 - 22.5	1440.0	<b>29333</b>	<b>29330</b>

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# H07V-K / 07V-K

PVC single core, finely stranded



Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	dark blue (RAL 5010)	pink (RAL 3015)
				Part no.	Part no.
185	350 kcmil	20.6 - 24.9	1776.0	<b>29349</b>	<b>29346</b>
240	500 kcmil	23.5 - 28.4	2304.0	<b>29365</b>	<b>29362</b>

## 07V-K Drum

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	black (RAL 9005)	green-yellow	blue (RAL 5015)	brown (RAL 8003)	red (RAL 3000)	white (RAL 9003)	grey (RAL 7001)	violet (RAL 4005)	yellow (RAL 1021)
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
4	12	3.9 - 4.8	38.0	-	-	-	-	-	-	-	-	<b>29568</b>
6	10	4.4 - 5.3	58.0	-	-	-	-	-	-	-	-	<b>29582</b>
10	8	5.7 - 6.8	96.0	-	-	-	-	-	-	-	-	<b>26833</b>
16	6	6.7 - 8.1	154.0	-	-	-	-	-	-	-	-	<b>26849</b>
25	4	8.4 - 10.2	240.0	-	-	-	-	-	-	-	-	<b>26865</b>
35	2	9.7 - 11.7	336.0	-	-	-	-	-	-	-	-	<b>26881</b>
50	1	11.5 - 13.9	480.0	-	-	-	-	-	-	-	-	<b>26897</b>
70	2/0	13.2 - 16.0	672.0	-	-	-	-	-	-	-	-	<b>26913</b>
95	3/0	15.1 - 18.2	912.0	-	-	-	-	-	-	-	-	<b>26929</b>
120	4/0	16.7 - 20.2	1152.0	-	-	-	-	-	-	-	-	<b>29313</b>
150	300 kcmil	18.6 - 22.5	1440.0	-	-	-	-	-	-	-	-	<b>29329</b>
185	350 kcmil	20.6 - 24.9	1776.0	-	-	-	-	-	-	-	-	<b>29345</b>
240	500 kcmil	23.5 - 28.4	2304.0	-	-	-	-	-	-	-	-	<b>29361</b>
300	600 kcmil	26.0 - 30.5	2880.0	<b>28878</b>	<b>28879</b>	<b>28880</b>	<b>28881</b>	<b>28882</b>	<b>28883</b>	<b>28884</b>	<b>28885</b>	<b>28886</b>

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer-ø min - max mm	Cu-weight kg/km	orange (RAL 2003)	green (RAL 6018)	dark blue (RAL 5010)	pink (RAL 3015)	transparent	blue-white
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.
4	12	3.9 - 4.8	38.0	-	<b>29570</b>	-	-	<b>29571</b>	-
6	10	4.4 - 5.3	58.0	-	<b>29584</b>	-	-	<b>29585</b>	-
10	8	5.7 - 6.8	96.0	-	<b>26835</b>	-	-	<b>26836</b>	<b>11020489</b>
16	6	6.7 - 8.1	154.0	-	<b>26851</b>	-	-	<b>26852</b>	-
25	4	8.4 - 10.2	240.0	-	<b>26867</b>	-	-	<b>26868</b>	-
35	2	9.7 - 11.7	336.0	-	<b>26883</b>	-	-	<b>26884</b>	-
50	1	11.5 - 13.9	480.0	-	<b>26899</b>	-	-	<b>26900</b>	-
70	2/0	13.2 - 16.0	672.0	-	<b>26915</b>	-	-	<b>26916</b>	-
95	3/0	15.1 - 18.2	912.0	-	<b>26931</b>	-	-	<b>26932</b>	-
120	4/0	16.7 - 20.2	1152.0	-	<b>29315</b>	-	-	<b>29316</b>	-
150	300 kcmil	18.6 - 22.5	1440.0	-	<b>29331</b>	-	-	<b>29332</b>	-
185	350 kcmil	20.6 - 24.9	1776.0	-	<b>29347</b>	-	-	<b>29348</b>	-
240	500 kcmil	23.5 - 28.4	2304.0	-	<b>29363</b>	-	-	<b>29364</b>	-
300	600 kcmil	26.0 - 30.5	2880.0	<b>28890</b>	<b>28888</b>	<b>28889</b>	<b>28887</b>	-	-

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