



ÖLFLEX® TRAIN GKW MC

Info

- Meets EN 50306-4 class P, type MM
- High temperature resistance : -40°C up to +125°C
- Highly oil- and fuel-resistant



Benefits

- Easy to strip and to dismantle
- Resistant to mechanical influences in harsh environmental conditions
- Expanded temperature range
- Reduced formation of toxic gases and fire spreading in the event of fire increase the protection against damage to persons and property

Application range

- For fixed and protected installations inside or outside of railed vehicles and buses
- Suitable for the connection of fixed and moving objects such as lamps, heating, electrical equipment, wiring of vehicles, terminal boxes and power supply

Product features

- Halogen-free (IEC 60754-1) & No corrosive gases (IEC 60754-2)
- No toxic gases (EN 50305, BS 6853)

- Low smoke density (IEC 6 1034-2)
- Flame retardant (IEC 60332-1-2)
- No fire spreading (EN 50305, BS6853)

Norm references / Approvals

- EN 50306-4, type MM
- BS 6853 (Interior use la, lb, & Exterior use la, lb,)
- EN 45545-2 HL1, HL2, HL3
- Compliant with NFPA 130

Product Make-up

- Conductor : Tinned copper strand, special round conductor
- Insulation : Electron beam cross-linked polyolefin copolymer
- Colour of insulation : black with white numbers
- Outer sheath : Electron beam cross-linked polyolefin copolymer
- Outer sheath colour : Black

Technical data

- Conductor stranding**
Fine wired acc. to EN 50306-2 (SRC=Special Round Conductor)
- Minimum bending radius**
Fixed installation : 4 x OD, 3 x OD for careful bending, once at connecting terminal
- Nominal voltage**
U₀/U AC 300 / 500 V, U_m AC 600V, V₀ DC 450V
- Temperature range**
Fixed installation : -40°C up to +125°C max.
Occasional flexing : -35°C up to + 90°C max.

Article number	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX TRAIN GKW MC				
85161201	4 X 0.5	4.5	19.2	134
85161202	7 X 0.5	5.3	33.6	243
85161203	13 X 0.5	7.3	62.4	49
85161204	19 X 0.5	8.1	91.2	76
85161205	37 X 0.5	10.7	177.6	136
85161206	4 X 0.75	5.0	28.8	188
85161207	7 X 0.75	5.9	50.4	347
85161208	13 X 0.75	8.2	93.6	443
85161209	19 X 0.75	9.1	136.8	59
85161210	37 X 0.75	12.2	266.4	92
85161211	48 X 0.75	13.9	346.6	165
85161212	4 X 1.0	5.3	38.4	229
85161213	7 X 1.0	6.3	67.2	425
85161214	13 X 1.0	8.9	124.8	90
85161215	19 X 1.0	9.8	182.4	147
85161216	37 X 1.0	13.2	355.2	257
85161217	4 X 1.5	6.4	57.6	361
85161218	7 X 1.5	7.9	108.0	675
85161219	13 X 1.5	10.9	187.2	93
85161220	19 X 1.5	12.1	273.6	119
85161221	37 X 1.5	16.3	532.8	148
85161222	2 X 2.5	7.0	49.2	100
85161223	3 X 2.5	7.4	73.8	130
85161224	4 X 2.5	8.1	98.4	130

• If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
 • Photographs are not to scale and do not represent detailed images of the respective products.

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