



ÖLFLEX® TRAIN 3GKW MC



Info

- Meets EN 50264-3-2, 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 61034-2)
- Flame retardant (IEC 60332-1-2)
- No fire spreading (EN 50305, BS6853)

Norm references / Approvals

- EN 50264-3-2, type MM
- BS 6853 (Interior use Ia, Ib, & Exterior use Ia, Ib,)
- EN 45545-2 HL1, HL2, HL3
- Compliant with NFPA 130

Product Make-up

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

Technical data

Conductor stranding
Fine wired acc. to IEC 60228 class 5

Minimum bending radius
Fixed installation : $\leq 12 \cdot 4 \times OD / 3 \times OD^*$, $> 12 \cdot 5 \times OD / 4 \times OD^*$, * for careful bending, once at connecting terminal

Nominal voltage
 $U_0/U_{AC} 0.6 / 1.0$ kV, U_m AC 1.2kV, V_0 DC 0.9kV

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 3GKW MC				
85163301	2 X 1.5	7.4	28.8	84
85163302	3 X 1.5	7.9	43.2	101
85163303	4 X 1.5	8.6	57.6	124
85163304	2 X 2.5	8.3	48.0	113
85163305	3 X 2.5	8.9	72.0	139
85163306	4 X 2.5	9.7	96.0	172
85163307	2 X 4	9.3	76.8	130
85163308	3 X 4	9.9	115.2	170
85163309	4 X 4	11.2	153.6	224
85163310	2 X 6	10.7	115.2	180
85163311	3 X 6	11.4	172.8	239
85163312	4 X 6	12.9	230.4	320
85163313	2 X 10	13.1	192.0	290
85163314	3 X 10	13.9	288.0	387
85163315	4 X 10	15.3	384.0	498
85163316	2 X 16	16.4	307.2	451
85163317	3 X 16	17.5	460.8	608
85163318	4 X 16	19.7	614.4	807
85163319	2 X 25	20.3	480.0	693
85163320	3 X 25	21.6	720.0	934
85163321	4 X 25	23.9	960.0	1,211
85163322	2 X 35	23.0	672.0	932
85163323	3 X 35	24.6	1,008.0	1,267
85163324	4 X 35	27.6	1,344.7	1,677
85163325	2 X 50	27.6	960.0	1,325
85163326	3 X 50	29.5	1,440.0	1,800
85163327	4 X 50	33.1	1,924.3	2,377

- 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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