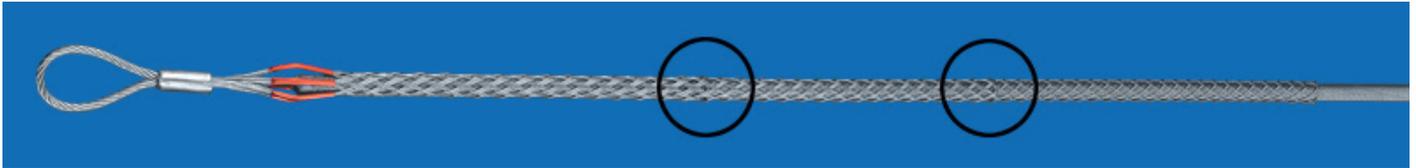


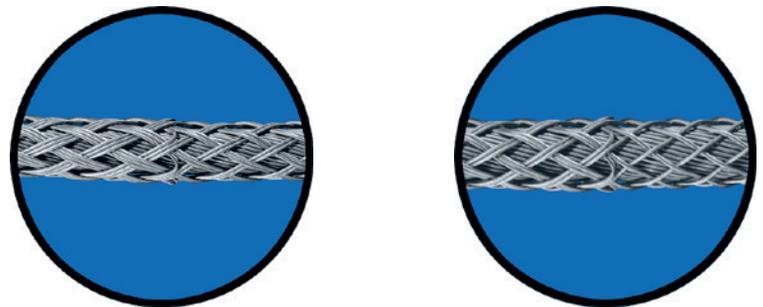
## 4B

## OVERHEAD LINE GRIPS

with 1 press-on eyelet - according to DIN 48207-2



In contrast to ground and underground laying of cables, with the pulling of overhead lines the traction forces that develop and that have to be borne by the overhead cable pulling grips are considerably larger. For this reason, much stronger cords and a triple strand mesh are required. However, in order to keep the overhead cable pulling grips flexible, the netting is composed of three different mesh types that exactly correspond to the occurring distribution of traction forces:



Type 1: single-strand netting - for the bearing of moderate loads and for the build-up of force closure

Type 2: double-strand netting - for the bearing of higher loads and for further build-up of force closure

Type 3: triple-strand netting - for the bearing of the full loads and for complete force closure

Through the resulting self-interlacing effect the pulling grip maintains a high traction with the conductor cable.

This pulling grip comes with a press-on eyelet suitable for conventional cable pulling - however, due to their rigid press-on clamp these pulling grips are not suitable for being pulled over driving pulleys, capstan heads, or figure-of-eight breakers with a diameter smaller than 1000 mm. There is a risk of individual strands being broken away from the outer surface of the pulling grip.

Random samples of these pulling grips are handed over to an independent rope testing shop for the execution of rupture tests. On request, we are happy to provide our customers with a manual (compiled according to our practical experience) as well as a table containing all technical data for pulling grips for overhead cables upon delivery of the products.

Designation	Cable diameter (mm)	Colourcoding	Permissible workload with a 3 times higher security load(kN)	Mesh length, approx. (mm)	Total length approx. (mm)
MS 10,9	6 - 10,9	Purple	6	770	980
MS 15,9	11 - 15,9	Green	12	900	1170
MS 20,9	16 - 20,9	Yellow	22	1180	1520
MS 26,9	21 - 26,9	Grey	31	1550	1980
MS 37,9	27 - 37,9	Red	40	1650	2100
MS 44,9	38 - 44,9	Brown	42	1850	2300
MS 55	45 - 55	blue	46	2400	2900

INTERESTED? MAIL US AT [INFO@CABLECONNECTION.NL](mailto:INFO@CABLECONNECTION.NL)