



BOTSGROEPEN EN PASSIVE SAFETY CODING

PASSIVE SAFETY CODING

Groups	Light point height	Bracket length	Diameter	Wall thickness	Position door	Position inner tube	Length groundpart	Base plate	Plot type
	Mast height light point		Mast diameter 1		Height door 1 above field HS # 01	Position of the inner tube in relation to ground level	Length groundpart	Artnr plot outside	
a	3100 ≥ 2000	0	135 ≥ 76	3 ≥ 1	300 ≤	100 ≤	800 ≥ 600	No	F-COAT; FLAMENCO; THERMOPLAST; SILITHERM F-COAT; FLAMENCO; THERMOPLAST; SILITHERM
B.	5300 ≥ 2000	0	165 ≥ 76	3 ≥ 1	300 ≤	100 ≤	1000 ≥ 600	No	
C.	5400 ≥ 2000	0	165 ≥ 76	3 ≥ 1	300 ≤	300 ≤	600 ≥ 400	No	HDPE
D.	10000 ≥ 2000	0	165 ≥ 76	3 ≥ 1	300 ≤	300 ≤	1500 ≥ 600	No	HDP

Groups	New passive safety coding	Class	Max. Bending Moment	Max. Length (m)	Remarks:	Test poles
A	50 NE B S SE MD 0 70 NE B S SE MD 0	70NE3	6,27 kNm	3,1		C031PT03.0T.000
B	50 NE C S SE MD 0 70 NE C S SE MD 0	70NE2	9,47 kNm	5,3		C053PT06.0T.000
C	100 NE C R SE MD 0	100NE2	9,47 kNm	5,4	Equipped with an intermediate HDPE sleeve; Backfill Rigid type R	C054PT06.0E.000
D	50 NE C S SE MD 0 70 NE C S SE MD 0 100 NE C S SE MD 0	100NE2	9,84 kNm	10	HDPE root section	K100UE06.8E.008

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Group	Passive safety code EN 12767: 2019	Passive safety code EN 12767: 2007	Max. Bending Moment *)	Min. Light source height (m)	Max. Light source height (m)	Max. bracket projection (m)	Remarks:
1	50-NE-B-S-SE-MD-0 70-NE-B-S-SE-MD-0 100-NE-B-S-SE-MD-0	100NE3	7455 Nm	2	5,4	1,25	
2	50-NE-B-X-SE-MD-0 70-NE-B-X-SE-MD-0 100-NE-B-X-SE-MD-0	70NE3; 100NE3	29909 Nm	2	15	2	With shear-off construction
3	100-NE-C-S-SE-MD-0	100NE2	18701 Nm	2	12,4	1,5	
4	50-NE-C-R-SE-MD-0 70-NE-C-R-SE-MD-0 100-NE-C-R-SE-MD-0	100NE2	29909 Nm	2	18,1	1,5	Fixed flange plate with break bolts*
5	50-NE-C-R-SE-MD-0 70-NE-C-R-SE-MD-0 100-NE-C-R-SE-MD-0	70NE2; 100NE2	9265 Nm	2	9	0,6	Installed 200 below ground level on rigid base*
6	100-NE-D-S-SE-MD-NR	100NE1	33562 Nm	2	10	1,25	With elongated inner tube below ground level
7	100-LE-C-S-SE-BD-0	100LE3	18701 Nm	10	10	1,25	Special elongated inner tube above ground level
8	100-LE-D-S-SE-BD-0	100LE2	18701 Nm	8	12,4	1,25	Special elongated inner tube above ground level
9	50-NE-C-S-SE-MD-0 70-NE-C-S-SE-MD-0 100-NE-C-S-SE-MD-0	100NE2	9846 Nm	2	10	1,75	HDPE root section

*Special guidelines for installation

