









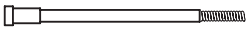
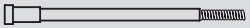
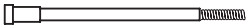

Liners, not insulated - for Euro central-connector ESG/ESW

for wire	dimension	colour	coil of 50 m	collet		Wire guide, cpl., x.40 m
0.9 - 1.2	2.0 x 4.0	not insul.	320P204000	330P015040		322P2040_4*
1.0 - 1.2	2.0 x 4.5	not insul.	320P204500	330P025045		322P2045_4*
1.2 - 1.6	2.5 x 4.5	not insul.	320P254500	330P025045		322P2545_4*
2.0 - 2.4	3.5 x 4.9	not insul.	320P354900	330P030050		322P3549_4*

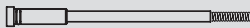

Liners, not insulated - for Euro central-connector RWZ

for wire	dimension	colour	coil of 50 m	collet		Wire guide, cpl., x.40 m
1.6 - 2.0	2.8 x 6.3	not insul.	320P286300	330P028063		322P2863_4*
1.6 - 2.4	3.5 x 7.0	not insul.	320P357000	330P035070		322P3570_4*
2.4 - 3.2	4.5 x 7.0	not insul.	320P457000	330P045070		322P4570_4*




Liners, insulated - for Euro central-connector ESG/ESW

for wire	dimension	colour	coil of 50 m	collet		Wire guide, cpl., x.40 m
0.6 - 0.9	1.3 x 3.8	white	323P133800	330P015040		324P1338_4*
0.8 - 1.0	1.5 x 4.5	blue	323P154500	330P025045		324P1545_4*
1.0 - 1.2	1.8 x 4.5	red	323P204500	330P025045		324P2045_4*
1.2 - 1.6	2.2 x 4.6	yellow	323P254500	330P025045		324P2545_4*
2.0 - 2.4	3.0 x 5.0	green	323P305000	330P030050		324P3050_4*

Liners, insulated, Heavy-Duty - for Euro central-connector ESG / ESW

for wire	dimension	colour	coil of 50 m	collet		Wire guide, cpl., 4.50 m (6.50 m)
0.9 - 1.2	1.8 x 4.5	red	323P2045H0	—		324PCH0245 (324PCH0265)
1.4 - 1.6	2.2 x 4.6	grey	323P2445H0	—		324PDH0245 (324PDH0265)

Liners, insulated - for Euro central-connector RGZ/RWZ

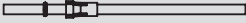


for wire	dimension	colour	coil of 50 m	collet		Wire guide, cpl., x.40 m
1.6 - 2.0	3.0 x 7.0	orange	323P307000	—		324P3070_4*
1.6 - 2.4	3.5 x 7.0	black	323P357000	330P035070		324P3570_4*
2.4 - 3.2	4.5 x 7.5	grey	323P457000	—		324P4570_4*

Liners stainless steel, not insulated - for Euro central-connector ESG/ESW


for wire	dimension	colour				Wire guide, cpl., x.40 m
0.8 - 1.2	2.2 x 5.0	not insul.				321P2250_4*
1.6 - 2.0	3.5 x 5.0	not insul.				321P3550_4*

* At the blank please insert suitable information for torch length, e.g. 3, 4 or 5 für 3 m, 4 m or 5 m. For other lengths please contact our sales team.


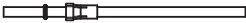
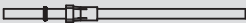
PTFE liners - for Euro-central-connector ESG / ESW

for wire	dimension	colour	coil of 100 m	collet		Wire guide, cpl., x.50 m
0.8 - 1.0	1.5 x 4.0	blue	325P154000	331P020040		326P1540_5*
1.0 - 1.2	2.0 x 4.0	red	325P204000	331P020040		326P2040_5*
1.2 - 1.6	2.7 x 4.7	yellow	325P274700	331P027047		326P2747_5*


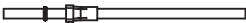

PTFE liners - for Euro-central-connector RGZ / RWZ

for wire	dimension	colour	coil of 100 m	collet		Wire guide, cpl., x.50 m
1.6 - 2.8	4.0 x 6.0	white	325P406000	331P040060		326P4060_5*


Carbon PTFE liners - for Euro central-connector ESG / ESW

for wire	dimension	colour	coil of 100 m	collet		Wire guide, cpl., x.50 m
0.8 - 1.0	1.5 x 4.0	black	325P154001	331P020040		327P1540_5*
1.0 - 1.2	2.0 x 4.0	black	325P204001	331P020040		327P2040_5*
1.2 - 1.6	2.7 x 4.7	black	325P274701	331P027047		327P2747_5*

PA liners - for Euro central-connector ESG / ESW

for wire	dimension	colour	coil of 200 m	collet		Wire guide, cpl., x.50 m
0.8 - 1.2	2.0 x 4.0	anthracite	325P204003	331P020040		328P2040_5*
1.2 - 1.6	2.3 x 4.7	anthracite	325P234703	331P027047		328P2347_5*
1.6 - 2.4	2.9 x 4.7	anthracite	325P294703	331P027047		328P2947_5*

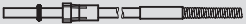
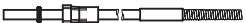
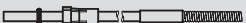
PE liners - for Euro central-connector ESG

for wire	dimension	colour	coil of 500 m	collet		Wire guide, cpl., x.50 m
0.6 - 0.9	1.5 x 3.8	black	325P153802	339P038401		328P1538_5*

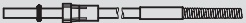
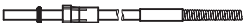
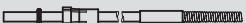
Collet / PE-liners - for direct connection

					Part no.
					339P038301

Alu wire guides with PTFE liners


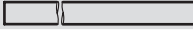

for wire	dimension	colour	Bronze liner 0.2 m with fitting	PTFE liner, coil of 100 m		Wire guide, cpl., x.50 m
0.8	1.5 x 4.0	blue	322P1640X6	325P154000		326P1540_A*
1.0	2.0 x 4.0	red	322P1640X6	325P204000		326P2040_A*
1.2 - 1.6	2.7 x 4.7	yellow	322P2244X5	325P274700		326P2747_A*

Alu wire guides with PA liners


for wire	dimension	colour	Bronze liner 0.2 m with fitting	PA liner coil of 200 m		Wire guide, cpl., x.50 m
0.8 - 1.0	2.0 x 4.0	anthracite	322P1640X6	325P204003		328P2040_A*
1.2 - 1.6	2.3 x 4.7	anthracite	322P2244X5	325P234703		328P2347_A*
1.6	2.9 x 4.7	anthracite	322P2244X5	325P294703		328P2947_A*

* At the blank please insert suitable information for torch length, e.g. 3, 4 or 5 für 3 m, 4 m or 5 m. For other lengths please contact our sales team.


Accessories for plastic liners

		Part no.
O-ring 3.5 x 1.5 mm	0	365P150035
support tube 4.4 x 5.0 mm, 150 mm long		329P544150
support tube 4.4 x 5.0 mm, 200 mm long		329P544200
support tube 4.4 x 5.0 mm, 250 mm long		329P544250


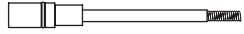
Wire guides suitable for products of other manufacturers
Liners - suitable for Cloos

for wire	dimension	colour	coil of 50 m	stopper		Wire guide, cpl., x.40 m
1.0 - 1.2	2.0 x 4.5	not insul.	320P204500	334P045701		-


Liners - suitable for ESAB

for wire	dimension	colour			Wire guide, cpl., 4.90 m
0.8 - 1.0	1.5 x 4.5	blue			324P843149
1.0 - 1.2	1.8 x 4.5	red			324P843249
1.2 - 1.6	2.2 x 4.6	yellow			324P843349

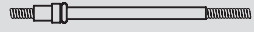
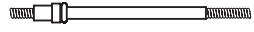
Liners - suitable for Panasonic

for wire	dimension	colour	coil of 50 m		Wire guide, cpl., x.40 m
0.8 - 1.0	1.5 x 4.5	blue	323P154500		324P951D_4*
1.0 - 1.2	1.8 x 4.5	red	323P204500		324P951A_4*
1.2 - 1.6	2.2 x 4.6	yellow	323P254500		324P951B_4*

Liners - suitable for Migatron

for wire	dimension	colour	coil of 50 m	collet		Wire guide, cpl., x.40 m
0.6 - 0.9	1.3 x 3.8	white	323P133800	888P002024		324P888A_4*

Liners - suitable for Fronius

for wire	dimension	colour	coil of 50 m	collet		Wire guide, cpl., x.40 m
0.8 - 1.0	1.5 x 4.5	blue	323P154500	826P102003		324P826A_5*
1.0 - 1.2	2.0 x 4.5	red	323P204500	826P102003		324P826B_5*