

Number of connections	Type	Nom. bore	Max. static working pressure [bar/psi] per element	Page
4	90405	4	10/145	90
8	90405	2	10/145	90
18	90405	2	10/145	91
8	90408	4	10/145	91
20	90408	3	10/145	92
12 - 20	90410	2 and 4	10/145	93
Accessories, individual parts				94

Applications:

Pneumatic measuring, control and monitoring loops with logic circuits and/or direct valve actuation.

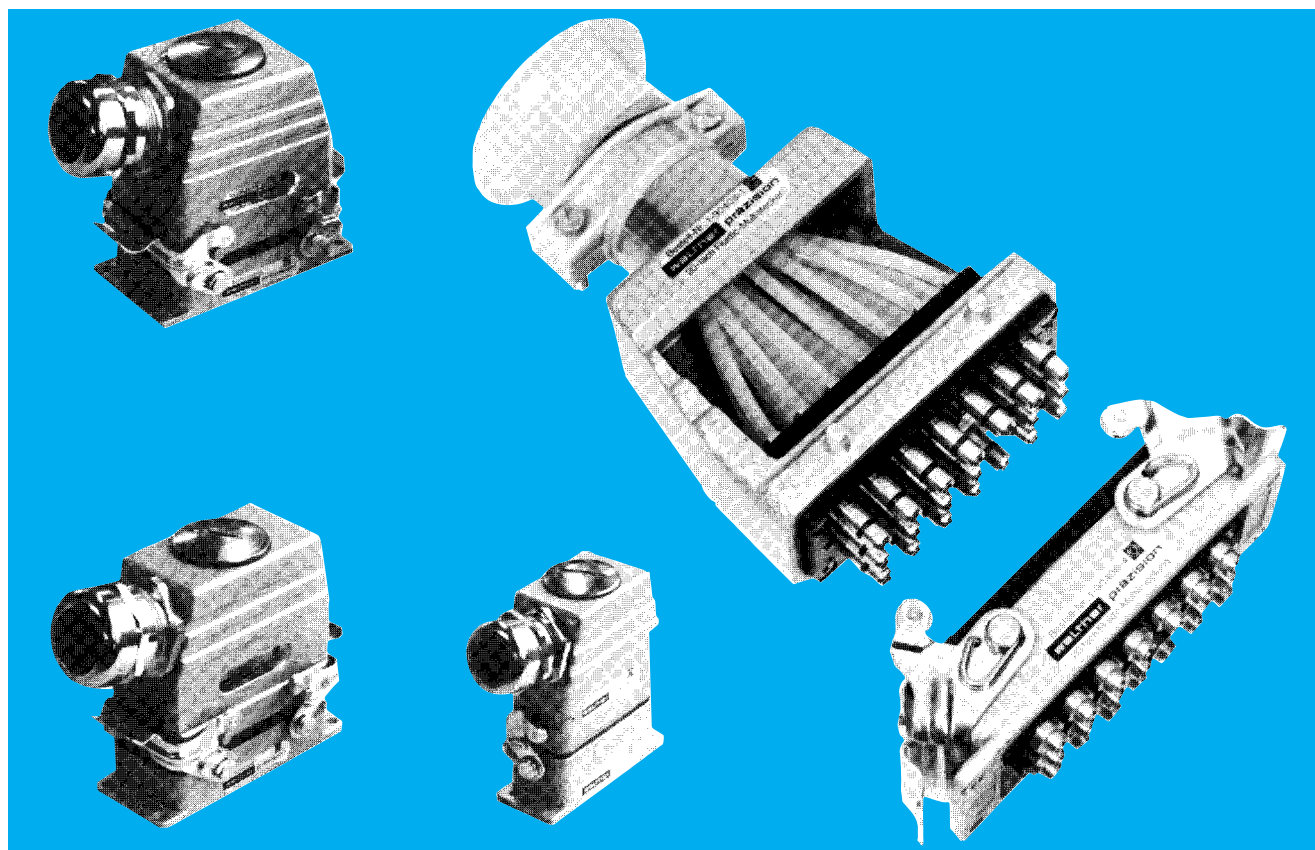
Ready made:

Ready made and tested complete assemblies as requested.

Special version:

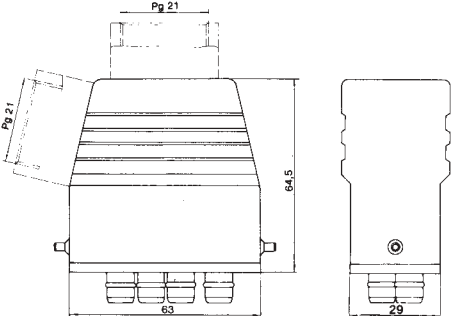
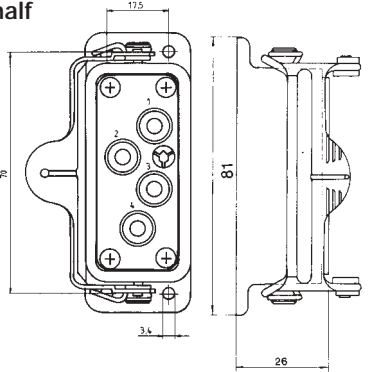
With additional electrical plug elements – on request

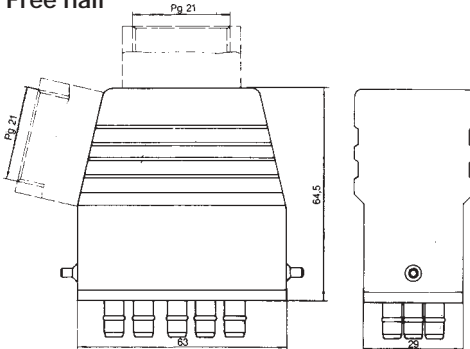
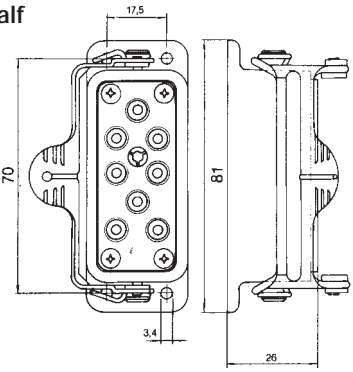
With self sealing valves – on request



Please note the technical data on pages 2-7 and the max. working pressure on page 89

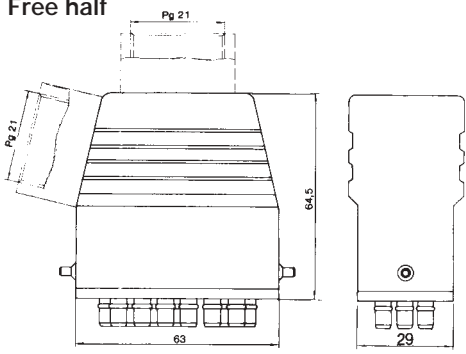
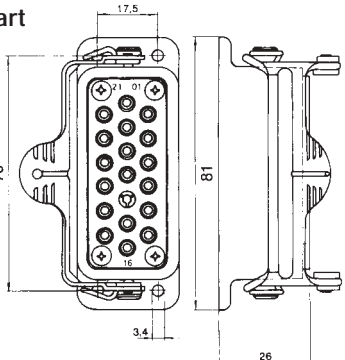
Availability: ● Short ● Medium ○ Long

	Number of elements	n.b.	Part No.	End connections	Weight [g]
Free half 	4	4	90405-1-LT016-31-1-Z13-AN	Quick push connection for hose od 6 mm id 4 mm straight and inclined entry	● 290
Fixed half 	4	4	90405-4-FT016-31-1-Z10-AN	Quick push connection for hose od 6 mm id 4 mm	● 150
Materials: carrier plates: Aluminium anodized elements: brass nickel-plated		quick push connections: brass passivated housing: light alloy hammergrey enamel Seals: NBR, low friction			

Free half 	8	2	90405-1-LT019-31-1-Z13-AO	Quick push connection for hose od 4 mm id 2 mm straight and inclined entry	● 280
Fixed half 	8	2	90405-4-FT019-31-1-Z10-AO	Quick push connection for hose od 4 mm id 2 mm	● 140
Materials: carrier plates: Aluminium anodized elements: brass nickel-plated		quick push connections: brass passivated housing: light alloy hammergrey enamel Seals: NBR, low friction			

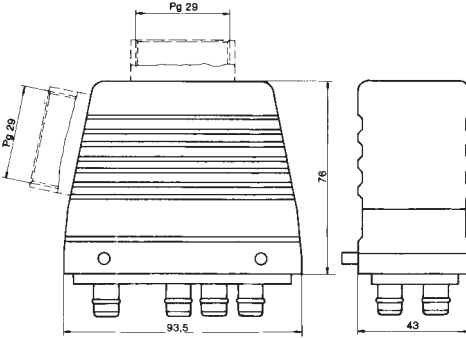
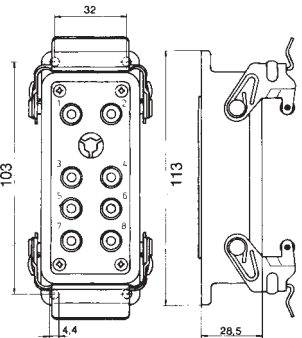
Please note the technical data on pages 2-7 and the max. working pressure on page 89

Availability: ● Short ○ Medium ○ Long

	Number of elements	n.b.	Part No.	End connections	Weight [g]	
<p>Free half</p>  <p>Fixed part</p> 	18	2	90405-1-LT001-PA-1-Z13-AA	Push ferrule connection for hose od 4 mm id 2 mm straight and inclined entry	240	
	18	2	90405-1-LT001-PA-1-Z13-AB	Standard:		
	18	2	90405-1-LT001-PA-1-Z13-AC	pattern U1: pattern U2:		
		18	2	90405-4-FT002-PA-0-Z10-AA	Push ferrule connection for hose od 4 mm id 2 mm straight and inclined entry	110
		18	2	90405-4-FT002-PA-0-Z10-AB	Standard:	
		18	2	90405-4-FT002-PA-0-Z10-AC	pattern U1: pattern U2:	

Materials:
carrier plates: Polyamide 6.6, 30 % glas fibre reinforced
plug elements: brass, nickel-plated

housings: light alloy, hammergey enamel
 seals: NBR, low friction
 Ferrules for push-ferrule-connections must be ordered separately.

<p>Free half</p>  <p>Fixed half</p> 	8	4	90408-1-LT006-PA-1-Z19-AF	Quick push connection for hose od 6 mm id 4 mm carrier plates made of Polyamide straight and inclined end	440
	8	4	90408-1-LT006-31-1-Z19-AF	carrier plates made of anodized Aluminium straight and inclined end	520
	8	4	90408-4-FT006-PA-1-Z01-AF	Quick push connection for hose od 6 mm id 4 mm carrier plates made of Polyamide	210
	8	4	90408-4-FT006-31-1-Z01-AF	carrier plates made of anodized Aluminium	310

Materials:
carrier plates: Polyamide 6.6, 25 % glas fibre reinforced or Aluminium anodized
plug elements: brass, nickel-plated

quick push connections: brass passivated
 housings: light alloy, hammergey enamel
 seals: NBR, low friction

Please note the technical data on pages 2-7 and the max. working pressure on page 89

Availability: ● Short ● Medium ○ Long

	Number of elements	n.b.	Part No.	End connections	Weight [g]
Free half Fixed half 	20	3	90408-1-LT001-PA-1-Z19-AA	Quick push connection for hose od 4 mm id 2 mm carrier plates made of Polyamide straight and inclined entry	● 460
	20	3	90408-1-LT001-31-1-Z19-AA	carrier plates made of Aluminium straight and inclined entry	● 520
	20	3	90408-4-FT001-PA-1-Z01-AA	Quick push connection for hose od 4 mm id 2 mm carrier plates made of Polyamide	● 240
	20	3	90408-4-FT001-31-1-Z01-AA	carrier plates made of Aluminium	● 300
Materials: carrier plates: Polyamide 6.6, 30 % glas fibre reinforced or Aluminium anodized plug elements: brass, nickel-plated			quick push connections: brass passivated housings: light alloy, hammergey enamel seals: NBR, low friction		

Free half Fixed half 	20	3	90408-1-LT002-PA-1-Z19-AA	Push ferrule connection for hose od 6 mm id 4 mm straight and inclined entry. In case of inclined entry only 17 connections are useable	● 510
	20	3	90408-4-FT002-PA-0-Z01-AA	Push ferrule connection for hose od 6 mm id 4 mm	● 280
Materials: carrier plates: Polyamide 6.6, 30 % glas fibre reinforced plug elements: brass, nickel-plated			housings: light alloy, hammergey enamel seals: NBR, low friction Ferrules for push-ferrule-connections must be ordered separately.		