



## pumps

### wash and rinse pumps

HANNING

pumps



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| GEV No.                                                                            | 500578                                                                                                                                   | Ref. No. | UP30-274 |   |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---|
| description                                                                        | pump inlet ø 24mm outlet ø 24mm type UP30-274 230V 50/60Hz 1 phase 0,09kW 0,12HP L 145mm rotation direction left capacitor 2,5µF HANNING |          |          |   |
| spare parts for                                                                    | 500578                                                                                                                                   |          |          |   |
|  | GEV No.                                                                                                                                  | 501345   | Ref. No. | — |
|                                                                                    | O-ring EPDM thickness 3mm ID ø 58mm Qty 1 pcs                                                                                            |          |          |   |



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| GEV No.                                                                             | 500579                                                                                                                                   | Ref. No. | UP30-275 |   |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---|
| description                                                                         | pump inlet ø 24mm outlet ø 24mm type UP30-275 230V 50/60Hz 1 phase 0,09kW 0,12HP L 145mm rotation direction left capacitor 2,5µF HANNING |          |          |   |
| spare parts for                                                                     | 500579                                                                                                                                   |          |          |   |
|  | GEV No.                                                                                                                                  | 501345   | Ref. No. | — |
|                                                                                     | O-ring EPDM thickness 3mm ID ø 58mm Qty 1 pcs                                                                                            |          |          |   |



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| GEV No.                                                                           | 499184                                                                                                                                                     | Ref. No. | UP30-890 |   |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---|
| description                                                                       | pump inlet ø 24mm outlet ø 24mm type UP30-890 200-240V<br>50/60Hz 1 phase 0,1kW L 145mm rotation direction left capacitor<br>2,5µF HANNING with SS housing |          |          |   |
| spare parts for                                                                   | 499184                                                                                                                                                     |          |          |   |
|  | GEV No.                                                                                                                                                    | 365009   | Ref. No. | — |
|                                                                                   | operating capacitor capacity 2,5µF 400V                                                                                                                    |          |          |   |



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| GEV No.     | 499168                                                                                                                 | Ref. No. | UP30-890 |
|-------------|------------------------------------------------------------------------------------------------------------------------|----------|----------|
| description | pump inlet ø 24mm type UP30-890 200-240V 50/60Hz 1 phase 0,1kW L 145mm rotation direction left capacitor 2,5µF HANNING |          |          |



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| GEV No.                                                                             | 500279                                                                                                                                  | Ref. No. | UP60-357 |     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-----|
| description                                                                         | pump inlet ø 26mm outlet ø 28mm type UP60-357 220/240V 50Hz 1 phase 0,25kW 0,34HP L 190mm rotation direction left capacitor 5µF HANNING |          |          |     |
| spare parts for                                                                     | 500279                                                                                                                                  |          |          |     |
|  | GEV No.                                                                                                                                 | 365017   | Ref. No. | —   |
|                                                                                     | operating capacitor capacity 5µF 450V                                                                                                   |          |          |     |
|  | GEV No.                                                                                                                                 | 507558   | Ref. No. | N/A |
|                                                                                     | mechanical shaft seal for shaft ø 7mm                                                                                                   |          |          |     |

Table continues overleaf

|                                                                                   |         |        |              |
|-----------------------------------------------------------------------------------|---------|--------|--------------|
| <b>spare parts for</b> 500279                                                     |         |        |              |
|  | GEV No. | 521051 | Ref. No. —   |
| pump cover HANNING inlet ø 28 mm outlet ø 26 mm                                   |         |        |              |
|  | GEV No. | 532644 | Ref. No. N/A |
| O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                     |         |        |              |



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|-------------------------------------------------------------------------------------------------------------------------|----------------|--------|-----------------|----------|
| <b>1</b>                                                                                                                | <b>GEV No.</b> | 500700 | <b>Ref. No.</b> | UP60-386 |
| <b>description</b> pump inlet ø 28mm outlet ø 24mm type UP60-386 230V 50Hz 1 phase 0,19kW L 190mm capacitor 5µF HANNING |                |        |                 |          |
| <b>spare parts for</b> 500700                                                                                           |                |        |                 |          |
|                                       | GEV No.        | 365131 | Ref. No.        | N/A      |
| impellor capacity 5µF 450V tolerance 5% 50/60Hz                                                                         |                |        |                 |          |
|                                      | GEV No.        | 507558 | Ref. No.        | N/A      |
| mechanical shaft seal for shaft ø 7mm                                                                                   |                |        |                 |          |
|                                      | GEV No.        | 524695 | Ref. No.        | N/A      |
| impellor ø 72 mm H 24 mm rotation direction left                                                                        |                |        |                 |          |
|                                      | GEV No.        | 532644 | Ref. No.        | N/A      |
| O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                                                           |                |        |                 |          |
|                                      | GEV No.        | 551223 | Ref. No.        | N/A      |
| housing 4-pole size 6,3mm straight nylon                                                                                |                |        |                 |          |



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|---------------------------------------------------------------------------------------------------------------|----------------|--------|-----------------|----------|
| <b>1</b>                                                                                                      | <b>GEV No.</b> | 499066 | <b>Ref. No.</b> | UP60-393 |
| <b>description</b> pump inlet ø 28mm outlet ø 24mm type UP60-393 200-240V 50Hz 1 phase 0,25kW L 190mm HANNING |                |        |                 |          |
| <b>spare parts for</b> 499066                                                                                 |                |        |                 |          |
|                              | GEV No.        | 365017 | Ref. No.        | —        |
| operating capacitor capacity 5µF 450V                                                                         |                |        |                 |          |
|                              | GEV No.        | 507558 | Ref. No.        | N/A      |
| mechanical shaft seal for shaft ø 7mm                                                                         |                |        |                 |          |
|                              | GEV No.        | 532644 | Ref. No.        | N/A      |
| O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                                                 |                |        |                 |          |



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| <b>1</b>                                                                                                                                                                             | <b>GEV No.</b> | 499094 | <b>Ref. No.</b> | UP60-343 |
| <b>description</b> pump inlet ø 28mm outlet ø 26mm 220-240V 50Hz HANNING type UP60-343 L 191mm rotation direction left flow rate 110l/min p max 0,48bar 0,22kW capacitor 5µF 1 phase |                |        |                 |          |
| <b>spare parts for</b> 499094                                                                                                                                                        |                |        |                 |          |
|                                                                                                   | GEV No.        | 365017 | Ref. No.        | —        |
| operating capacitor capacity 5µF 450V                                                                                                                                                |                |        |                 |          |



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| GEV No.                                                                             | 499147                                                                                                                             | Ref. No. | UP30-324RU   |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| description                                                                         | pump inlet ø 28mm outlet ø 26mm type UP30-324RU 220-240V 50Hz 1 phase 0,14kW L 170mm rotation direction left capacitor 4µF HANNING |          |              |
| spare parts for                                                                     | 499147                                                                                                                             |          |              |
|    | GEV No.                                                                                                                            | 365031   | Ref. No. —   |
| operating capacitor capacity 4µF 450V                                               |                                                                                                                                    |          |              |
|    | GEV No.                                                                                                                            | 507558   | Ref. No. N/A |
| mechanical shaft seal for shaft ø 7mm                                               |                                                                                                                                    |          |              |
|    | GEV No.                                                                                                                            | 521051   | Ref. No. —   |
| pump cover HANNING inlet ø 28 mm outlet ø 26 mm                                     |                                                                                                                                    |          |              |
|  | GEV No.                                                                                                                            | 532644   | Ref. No. N/A |
| O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                       |                                                                                                                                    |          |              |
| accessories for                                                                     | 499147                                                                                                                             |          |              |
|  | GEV No.                                                                                                                            | 507498   | Ref. No. —   |
| protective plate for wash pump suitable for HOBART                                  |                                                                                                                                    |          |              |



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| GEV No.     | 499093                                                                                                                           | Ref. No. | UP30-379 |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| description | pump inlet ø 28mm outlet ø 26mm type UP30-379 220-240V 50Hz 1 phase 0,14kW L 161mm rotation direction left capacitor 4µF HANNING |          |          |



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| GEV No.     | 499213                                                                                                                              | Ref. No. | UP30-439Ru. |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|
| description | pump inlet ø 28mm outlet ø 26mm type UP30-439Ru. 220-240V 50Hz 1 phase 0,14kW L 160mm rotation direction left capacitor 4µF HANNING |          |             |



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| GEV No.                                                                             | 500534                                                                                                                                                           | Ref. No. | UP60-184<br>UP60-184 (642.049.184) |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------|
| description                                                                         | pump inlet ø 28mm outlet ø 26mm type UP60-184 230V 50Hz 1 phase 0,27kW 0,37HP L 190mm rotation direction left capacitor 5µF HANNING p max 0,77bar Qmax. 160l/min |          |                                    |
| spare parts for                                                                     | 500534                                                                                                                                                           |          |                                    |
|  | GEV No.                                                                                                                                                          | 365017   | Ref. No. —                         |
| operating capacitor capacity 5µF 450V                                               |                                                                                                                                                                  |          |                                    |
|  | GEV No.                                                                                                                                                          | 507558   | Ref. No. N/A                       |
| mechanical shaft seal for shaft ø 7mm                                               |                                                                                                                                                                  |          |                                    |
|  | GEV No.                                                                                                                                                          | 521051   | Ref. No. —                         |
| pump cover HANNING inlet ø 28 mm outlet ø 26 mm                                     |                                                                                                                                                                  |          |                                    |
|  | GEV No.                                                                                                                                                          | 532644   | Ref. No. N/A                       |
| O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                       |                                                                                                                                                                  |          |                                    |



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| <b>GEV No.</b>                                                                     | 499068                                                                                                                              | <b>Ref. No.</b> | UP60-313     |
| <b>description</b>                                                                 | pump inlet ø 28mm outlet ø 26mm type UP60-313 230V 50Hz 1 phase 0,25kW 0,34HP L 190mm rotation direction left capacitor 5µF HANNING |                 |              |
| <b>spare parts for</b>                                                             | 499068                                                                                                                              |                 |              |
|   | GEV No.                                                                                                                             | 365017          | Ref. No. —   |
|                                                                                    | operating capacitor capacity 5µF 450V                                                                                               |                 |              |
|   | GEV No.                                                                                                                             | 507558          | Ref. No. N/A |
|                                                                                    | mechanical shaft seal for shaft ø 7mm                                                                                               |                 |              |
|   | GEV No.                                                                                                                             | 521051          | Ref. No. —   |
|                                                                                    | pump cover HANNING inlet ø 28 mm outlet ø 26 mm                                                                                     |                 |              |
|  | GEV No.                                                                                                                             | 532644          | Ref. No. N/A |
|                                                                                    | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                                                                       |                 |              |



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| <b>GEV No.</b>                                                                    | 499284                                                                                                                                | <b>Ref. No.</b> | UP60-321 Ru. (324914) |
| <b>description</b>                                                                | pump inlet ø 28mm outlet ø 26mm type UP60-321 Ru. 220-240V 50Hz 1 phase 0,27kW L 190mm rotation direction right capacitor 5µF HANNING |                 |                       |
| <b>spare parts for</b>                                                            | 499284                                                                                                                                |                 |                       |
|  | GEV No.                                                                                                                               | 365017          | Ref. No. —            |
|                                                                                   | operating capacitor capacity 5µF 450V                                                                                                 |                 |                       |
|  | GEV No.                                                                                                                               | 507558          | Ref. No. N/A          |
|                                                                                   | mechanical shaft seal for shaft ø 7mm                                                                                                 |                 |                       |
|  | GEV No.                                                                                                                               | 532644          | Ref. No. N/A          |
|                                                                                   | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                                                                         |                 |                       |



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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| <b>GEV No.</b>                                                                      | 499149                                                                                                                                          | <b>Ref. No.</b> | UP60-315RU   |
| <b>description</b>                                                                  | pump inlet ø 28mm outlet ø 26mm type UP60-315RU 220-240V 50Hz 1 phase 0,25kW L 185mm rotation direction left capacitor 5µF HANNING countries UK |                 |              |
| <b>spare parts for</b>                                                              | 499149                                                                                                                                          |                 |              |
|  | GEV No.                                                                                                                                         | 365017          | Ref. No. —   |
|                                                                                     | operating capacitor capacity 5µF 450V                                                                                                           |                 |              |
|  | GEV No.                                                                                                                                         | 507558          | Ref. No. N/A |
|                                                                                     | mechanical shaft seal for shaft ø 7mm                                                                                                           |                 |              |
|  | GEV No.                                                                                                                                         | 521051          | Ref. No. —   |
|                                                                                     | pump cover HANNING inlet ø 28 mm outlet ø 26 mm                                                                                                 |                 |              |
|  | GEV No.                                                                                                                                         | 532644          | Ref. No. N/A |
|                                                                                     | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                                                                                   |                 |              |



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|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| <b>GEV No.</b>                                                                      | 500982                                                                                                                                                                                             | <b>Ref. No.</b> | UP60-388     |
| <b>description</b>                                                                  | pump inlet ø 28mm outlet ø 26mm type UP60-388 200/240V 50Hz 1 phase 0,22kW L 190mm rotation direction left capacitor 5µF HANNING pump rate 160l/min with metal impellor discharge pressure 0,77bar |                 |              |
| <b>spare parts for</b>                                                              | 500982                                                                                                                                                                                             |                 |              |
|  | GEV No.                                                                                                                                                                                            | 365131          | Ref. No. N/A |
|                                                                                     | impellor capacity 5µF 450V tolerance 5% 50/60Hz                                                                                                                                                    |                 |              |





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| GEV No.                                                                           | 499166                                                                                                                                                         | Ref. No. | UP60-414     |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| description                                                                       | pump inlet ø 28mm outlet ø 26mm type UP60-414 220-240V 50/60Hz 1 phase 0,25kW L 190mm rotation direction right capacitor 5µF HANNING p max 1bar Qmax. 150l/min |          |              |
| spare parts for                                                                   | 499166                                                                                                                                                         |          |              |
|  | GEV No.                                                                                                                                                        | 365017   | Ref. No. —   |
|                                                                                   | operating capacitor capacity 5µF 450V                                                                                                                          |          |              |
|  | GEV No.                                                                                                                                                        | 507558   | Ref. No. N/A |
|                                                                                   | mechanical shaft seal for shaft ø 7mm                                                                                                                          |          |              |
|  | GEV No.                                                                                                                                                        | 532644   | Ref. No. N/A |
|                                                                                   | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                                                                                                  |          |              |



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| GEV No.                                                                             | 500571                                                                                                                                                                                                                                | Ref. No. | UP60-442     |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| description                                                                         | pump inlet ø 28mm outlet ø 26mm type UP60-442 200/240V 50/60Hz 1 phase 0.2/0.3kW 0,19HP L 190mm rotation direction left capacitor 5µF auxiliary pressure connection 12mm supporting pressure closed HANNING p max 1bar Qmax. 160l/min |          |              |
| spare parts for                                                                     | 500571                                                                                                                                                                                                                                |          |              |
|  | GEV No.                                                                                                                                                                                                                               | 365131   | Ref. No. N/A |
|                                                                                     | impeller capacity 5µF 450V tolerance 5% 50/60Hz                                                                                                                                                                                       |          |              |
|  | GEV No.                                                                                                                                                                                                                               | 507558   | Ref. No. N/A |
|                                                                                     | mechanical shaft seal for shaft ø 7mm                                                                                                                                                                                                 |          |              |
|  | GEV No.                                                                                                                                                                                                                               | 521051   | Ref. No. —   |
|                                                                                     | pump cover HANNING inlet ø 28 mm outlet ø 26 mm                                                                                                                                                                                       |          |              |
|  | GEV No.                                                                                                                                                                                                                               | 524695   | Ref. No. N/A |
|                                                                                     | impeller ø 72 mm H 24 mm rotation direction left                                                                                                                                                                                      |          |              |

spare parts for 500571



| GEV No. | 532644 | Ref. No. | N/A |
|---------|--------|----------|-----|
|---------|--------|----------|-----|

O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs



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| GEV No.     | 499112                                                                                                                                 | Ref. No. | UP60-341Ru |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|------------|
| description | pump inlet ø 32.5mm outlet ø 1" type UP60-341 Ru 220-240/380-415V 50/60Hz 0,16kW HANNING without impellor p max 0,68bar Qmax. 160l/min |          |            |



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| GEV No.     | 499000                                                                                                                                                 | Ref. No. | UP60-334 (781237-1V) |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|
| description | pump inlet ø 32mm outlet ø 1" type UP60-334 230V 50Hz 1 phase 0,24kW L 250mm rotation direction left capacitor 5µF HANNING p max 0,35bar Qmax. 85l/min |          |                      |



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| <b>GEV No.</b>     | 499040                                                                                                                                                  | <b>Ref. No.</b> | UP60-335 (781237-2) |
| <b>description</b> | pump inlet ø 32mm outlet ø 1" type UP60-335 230V 50Hz 1 phase 0,27kW L 250mm rotation direction left capacitor 5µF HANNING p max 0,68bar Qmax. 160l/min |                 |                     |



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| <b>GEV No.</b>     | 499072                                                                                                                            | <b>Ref. No.</b> | PS90S-107 |
| <b>description</b> | pump inlet ø 62mm outlet ø 54mm type PS90S-107 220-240/380-415V 50Hz 3 phase 2,7kW 3,6HP L 380mm rotation direction right HANNING |                 |           |



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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|
| <b>GEV No.</b>         | 499092                                                                                                                                  | <b>Ref. No.</b> | UP30-380          |
| <b>description</b>     | pump inlet ø outlet ø 26mm type 220-240V 50Hz 1 phase 0,1kW L 135mm capacitor 4µF p max 0,55bar HANNING flange ø 92mm flow rate 45l/min |                 |                   |
| <b>accessories for</b> | 499092                                                                                                                                  |                 |                   |
|                        | <b>GEV No.</b>                                                                                                                          | 510427          | <b>Ref. No.</b> — |
|                        |  O-ring EPDM thickness 3mm ID ø 83mm Qty 1 pcs         |                 |                   |



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|--------------------|-------------------------------------------------------------------------------|-----------------|----------|
| <b>GEV No.</b>     | 500548                                                                        | <b>Ref. No.</b> | UP60-213 |
| <b>description</b> | pump type UP60-213 230V 1 phase 0,25kW 0,34HP rotation direction left HANNING |                 |          |

## spare parts and accessories

### mechanical shaft seals



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|--------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|
| <b>GEV No.</b>     | 507558                                                                                                                           | <b>Ref. No.</b> | N/A |
| <b>description</b> | mechanical shaft seal for shaft ø 7mm height counter ring 5mm ID ø 6,75mm ED ø 20mm mounting ø counter ring 18,5/slide ring 20mm |                 |     |

## steam traps



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| GEV No.     | 365131                                                                                                                                                   | Ref. No. | N/A |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
| description | impellor capacity 5μF 450V tolerance 5% 50/60Hz ambient temperature max. -25 to +85°C ø 30mm L 60mm M8 aluminium connection male faston 6.3mm protection |          |     |

## impellors



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| GEV No.     | 524695                                                                                  | Ref. No. | N/A |
|-------------|-----------------------------------------------------------------------------------------|----------|-----|
| description | impellor ø 72mm H 24mm rotation direction left thread M6L suitable for HANNING blades 6 |          |     |

## pump cover gaskets



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| GEV No.     | 532644                                        | Ref. No. | N/A |
|-------------|-----------------------------------------------|----------|-----|
| description | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs |          |     |

## miscellaneous



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| GEV No.                                                                           | 551223                                                                   | Ref. No. | N/A        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------|------------|
| description                                                                       | housing 4-pole size 6,3mm straight nylon t.max. 120°C Qty 1 pcs for plug |          |            |
| accessories for                                                                   | 551223                                                                   |          |            |
|  | GEV No.                                                                  | 551222   | Ref. No. — |
| housing 4-pole size 6,3mm straight plastic                                        |                                                                          |          |            |

| accessories for                                                                   | 551223  |        |            |
|-----------------------------------------------------------------------------------|---------|--------|------------|
|  | GEV No. | 551228 | Ref. No. — |
| male faston size 6.3x0.8mm 1.0-2.5mm² Cu gal Sn                                   |         |        |            |