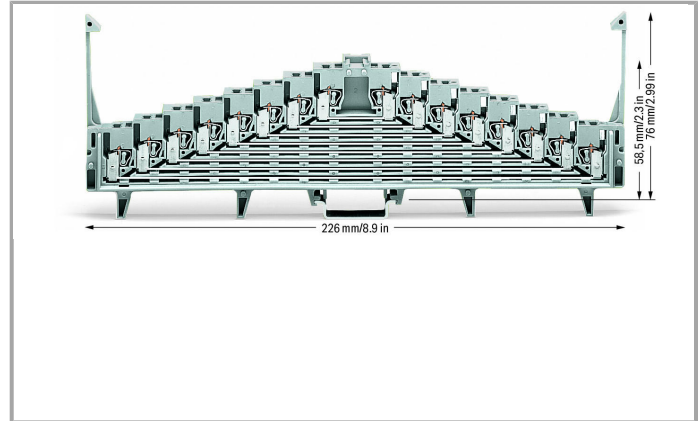
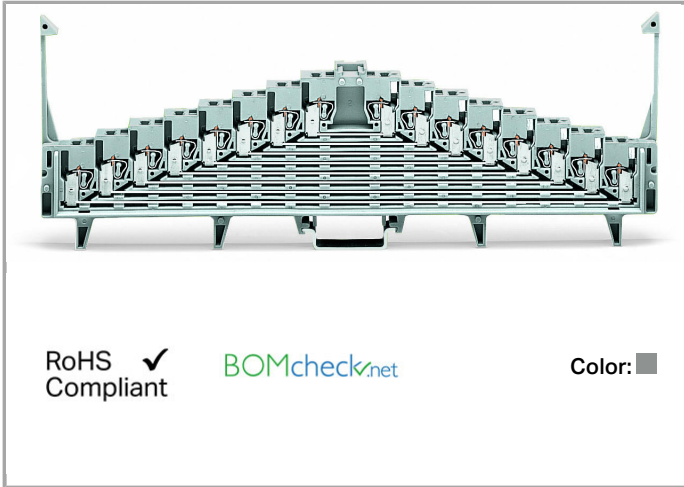


**Data sheet | Item number: 727-119**  
**8-level terminal block for matrix patching**



[www.wago.com/727-119](http://www.wago.com/727-119)



**Data**

**Electrical data**

**Ratings per IEC/EN 60664-1**

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	10 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

**Connection data**

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
Solid conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Strip length	8 ... 10 mm / 0.31 ... 0.39 Inch
Total number of connection points	32
Total number of potentials	8
Number of levels	8
Type of wiring	Front-entry wiring

**Geometrical Data**

Width	7.62 mm / 0.3 inch
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Height from upper-edge of DIN-35 rail	76 mm / 2.992 inch
Depth	226 mm / 8.898 inch

### Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking	plain
Marking level	Center marking

### Material Data




Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	1.187 MJ
Weight	74 g

### Commercial data

Country of origin	DE
GTIN	4045454186920
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Country specific Approvals



Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL 7485
	CSA DEKRA Certification B.V.	70048845
	KEMA/KEUR DEKRA Certification B.V.	2192101.01

#### UL-Approvals



Logo	Approval	Certificate name
	UR Underwriters Laboratories Inc.	E45172

## Compatible products


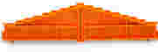











## tools

	<b>Item no.: 210-647</b> Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short	<a href="http://www.wago.com/210-647">www.wago.com/210-647</a>
	<b>Item no.: 210-719</b> Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm	<a href="http://www.wago.com/210-719">www.wago.com/210-719</a>

## check

	<b>Item no.: 210-137</b> Test plug; 2.3 mm Ø; with 500 mm cable	<a href="http://www.wago.com/210-137">www.wago.com/210-137</a>
	<b>Item no.: 210-297</b> Step-down test plug; from 4mm socket to 2mm plug	<a href="http://www.wago.com/210-297">www.wago.com/210-297</a>

## End plate





	<b>Item no.: 727-105</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick	<a href="http://www.wago.com/727-105">www.wago.com/727-105</a>
	<b>Item no.: 727-106</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick	<a href="http://www.wago.com/727-106">www.wago.com/727-106</a>
	<b>Item no.: 727-107</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick	<a href="http://www.wago.com/727-107">www.wago.com/727-107</a>
	<b>Item no.: 727-108</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick	<a href="http://www.wago.com/727-108">www.wago.com/727-108</a>
	<b>Item no.: 727-113</b> 8-level end plate; plain; 7.62 mm thick	<a href="http://www.wago.com/727-113">www.wago.com/727-113</a>
	<b>Item no.: 727-114</b> 8-level end plate; plain; 7.62 mm thick	<a href="http://www.wago.com/727-114">www.wago.com/727-114</a>
	<b>Item no.: 727-115</b> 8-level end plate; plain; 7.62 mm thick	<a href="http://www.wago.com/727-115">www.wago.com/727-115</a>
	<b>Item no.: 727-116</b> 8-level end plate; plain; 7.62 mm thick	<a href="http://www.wago.com/727-116">www.wago.com/727-116</a>
	<b>Item no.: 727-117</b> 8-level end plate; plain; 7.62 mm thick	<a href="http://www.wago.com/727-117">www.wago.com/727-117</a>
	<b>Item no.: 727-155</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick	<a href="http://www.wago.com/727-155">www.wago.com/727-155</a>
	<b>Item no.: 727-156</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick	<a href="http://www.wago.com/727-156">www.wago.com/727-156</a>
	<b>Item no.: 727-157</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick	<a href="http://www.wago.com/727-157">www.wago.com/727-157</a>
	<b>Item no.: 727-158</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick	<a href="http://www.wago.com/727-158">www.wago.com/727-158</a>
















	<b>Item no.: 727-159</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick	<a href="http://www.wago.com/727-159">www.wago.com/727-159</a>
	<b>Item no.: 727-160</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick	<a href="http://www.wago.com/727-160">www.wago.com/727-160</a>
	<b>Item no.: 727-161</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick	<a href="http://www.wago.com/727-161">www.wago.com/727-161</a>
	<b>Item no.: 727-162</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick	<a href="http://www.wago.com/727-162">www.wago.com/727-162</a>
	<b>Item no.: 727-163</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick	<a href="http://www.wago.com/727-163">www.wago.com/727-163</a>
	<b>Item no.: 727-164</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick	<a href="http://www.wago.com/727-164">www.wago.com/727-164</a>
	<b>Item no.: 727-165</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick	<a href="http://www.wago.com/727-165">www.wago.com/727-165</a>
	<b>Item no.: 727-166</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick	<a href="http://www.wago.com/727-166">www.wago.com/727-166</a>
	<b>Item no.: 727-167</b> 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick	<a href="http://www.wago.com/727-167">www.wago.com/727-167</a>
	<b>Item no.: 727-168</b> 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick	<a href="http://www.wago.com/727-168">www.wago.com/727-168</a>
	<b>Item no.: 727-169</b> 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick	<a href="http://www.wago.com/727-169">www.wago.com/727-169</a>
	<b>Item no.: 727-170</b> 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick	<a href="http://www.wago.com/727-170">www.wago.com/727-170</a>

**Jumper**

	<b>Item no.: 709-107</b> Wire commoning chain; insulated; 32 connections	<a href="http://www.wago.com/709-107">www.wago.com/709-107</a>
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**Marking accessories**

	<b>Item no.: 2009-115</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
	<b>Item no.: 2009-115/000-002</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>
	<b>Item no.: 2009-115/000-006</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a>
	<b>Item no.: 2009-115/000-007</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>

	<p><b>Item no.: 2009-115/000-012</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a>
	<p><b>Item no.: 2009-115/000-017</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>
	<p><b>Item no.: 2009-115/000-023</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>
	<p><b>Item no.: 2009-115/000-024</b> WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<p><b>Item no.: 209-128</b> Adaptor</p>	<a href="http://www.wago.com/209-128">www.wago.com/209-128</a>
	<p><b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501">www.wago.com/793-501</a>
	<p><b>Item no.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>
	<p><b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>
	<p><b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>
	<p><b>Item no.: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-007">www.wago.com/793-501/000-007</a>
	<p><b>Item no.: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-012">www.wago.com/793-501/000-012</a>
	<p><b>Item no.: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a>
	<p><b>Item no.: 793-501/000-023</b> WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-023">www.wago.com/793-501/000-023</a>
	<p><b>Item no.: 793-501/000-024</b> WMB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/793-501/000-024">www.wago.com/793-501/000-024</a>
	<p><b>Item no.: 793-5501</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/793-5501">www.wago.com/793-5501</a>
	<p><b>Item no.: 793-5501/000-002</b></p>	



WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)



**Item no.: 793-5501/000-005**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)



**Item no.: 793-5501/000-006**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)



**Item no.: 793-5501/000-007**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)



**Item no.: 793-5501/000-012**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)



**Item no.: 793-5501/000-017**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)



**Item no.: 793-5501/000-023**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)



**Item no.: 793-5501/000-024**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)



**Item no.: 793-933**  
WMB-Multibeschreibungssystem; Aufdruck senkrecht; E0.0, E0.1, ..., E9.6, E9.7 (je 1x); für SPS-Eingangskennzeichnung; für Klemmenbreite 5 - 17,5 mm; 10 Streifen à 10 Schilder pro Karte

[www.wago.com/793-933](http://www.wago.com/793-933)

#### Carrier rail



**Item no.: 210-112**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

[www.wago.com/210-112](http://www.wago.com/210-112)



**Item no.: 210-113**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

[www.wago.com/210-113](http://www.wago.com/210-113)



**Item no.: 210-114**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

[www.wago.com/210-114](http://www.wago.com/210-114)



**Item no.: 210-115**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

[www.wago.com/210-115](http://www.wago.com/210-115)



**Item no.: 210-118**  
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

[www.wago.com/210-118](http://www.wago.com/210-118)








**Item no.: 210-196**  
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715

[www.wago.com/210-196](http://www.wago.com/210-196)



**Item no.: 210-197**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715













[www.wago.com/210-197](http://www.wago.com/210-197)













	<b>Item no.: 210-198</b> Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>
	<b>Item no.: 210-504</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-504">www.wago.com/210-504</a>
	<b>Item no.: 210-505</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-505">www.wago.com/210-505</a>
	<b>Item no.: 210-506</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-506">www.wago.com/210-506</a>
	<b>Item no.: 210-508</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>

#### General accessories




	<b>Item no.: 249-109</b> Wire harness support	<a href="http://www.wago.com/249-109">www.wago.com/249-109</a>
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#### ferrule

	<b>Item no.: 216-101</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-101">www.wago.com/216-101</a>
	<b>Item no.: 216-102</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-102">www.wago.com/216-102</a>
	<b>Item no.: 216-103</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-103">www.wago.com/216-103</a>
	<b>Item no.: 216-104</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-104">www.wago.com/216-104</a>
	<b>Item no.: 216-121</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-121">www.wago.com/216-121</a>
	<b>Item no.: 216-122</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-122">www.wago.com/216-122</a>
	<b>Item no.: 216-123</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-123">www.wago.com/216-123</a>
	<b>Item no.: 216-124</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-124">www.wago.com/216-124</a>
	<b>Item no.: 216-131</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-131">www.wago.com/216-131</a>
	<b>Item no.: 216-132</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-132">www.wago.com/216-132</a>
	<b>Item no.: 216-151</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-151">www.wago.com/216-151</a>
	<b>Item no.: 216-152</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-152">www.wago.com/216-152</a>

	<b>Item no.: 216-201</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated	<a href="http://www.wago.com/216-201">www.wago.com/216-201</a>
	<b>Item no.: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated	<a href="http://www.wago.com/216-202">www.wago.com/216-202</a>
	<b>Item no.: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated	<a href="http://www.wago.com/216-203">www.wago.com/216-203</a>
	<b>Item no.: 216-204</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated	<a href="http://www.wago.com/216-204">www.wago.com/216-204</a>
	<b>Item no.: 216-221</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated	<a href="http://www.wago.com/216-221">www.wago.com/216-221</a>
	<b>Item no.: 216-222</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated	<a href="http://www.wago.com/216-222">www.wago.com/216-222</a>
	<b>Item no.: 216-223</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated	<a href="http://www.wago.com/216-223">www.wago.com/216-223</a>
	<b>Item no.: 216-224</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated	<a href="http://www.wago.com/216-224">www.wago.com/216-224</a>
	<b>Item no.: 216-301</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated	<a href="http://www.wago.com/216-301">www.wago.com/216-301</a>
	<b>Item no.: 216-302</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated	<a href="http://www.wago.com/216-302">www.wago.com/216-302</a>
	<b>Item no.: 216-321</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated	<a href="http://www.wago.com/216-321">www.wago.com/216-321</a>
	<b>Item no.: 216-322</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated	<a href="http://www.wago.com/216-322">www.wago.com/216-322</a>

**Insulation stop**

	<b>Item no.: 727-197</b> Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 8 pieces/strip	<a href="http://www.wago.com/727-197">www.wago.com/727-197</a>
	<b>Item no.: 727-198</b> Insulation stop; 0.25 mm <sup>2</sup> "s"; 0.14 - 0.25 mm <sup>2</sup> "f-st"; 8 pieces/strip	<a href="http://www.wago.com/727-198">www.wago.com/727-198</a>
	<b>Item no.: 727-199</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> "s+f-st"; 8 pieces/strip	<a href="http://www.wago.com/727-199">www.wago.com/727-199</a>

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