

Technical data sheet

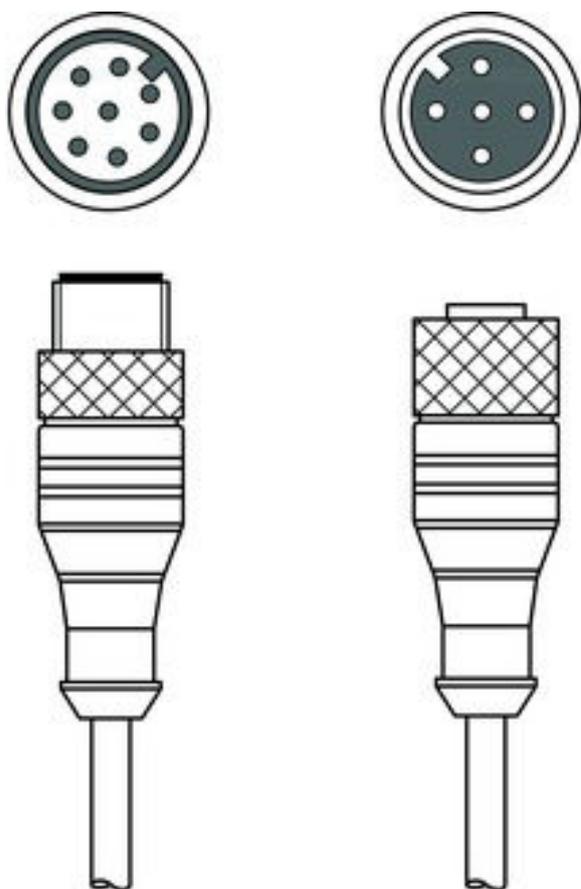
Adapter cable

Part no.: 425044

ECO-SD-Set

Contents

- Technical data
- Electrical connection



For illustration purposes only



Technical data

Basic data

| | |
|--------------|---|
| Suitable for | SOLID-2, SOLID-2E safety light curtains |
|--------------|---|

Connection

Connection 1

| | |
|--------------------|-----------|
| Type of connection | Connector |
|--------------------|-----------|

Connection 2

| | |
|--------------------|-----------|
| Type of connection | Connector |
|--------------------|-----------|

| | |
|-------------|-----|
| Thread size | M12 |
|-------------|-----|

| | |
|------|--------|
| Type | Female |
|------|--------|

| | |
|-------------|--------|
| No. of pins | 5 -pin |
|-------------|--------|

| | |
|----------|---------|
| Encoding | A-coded |
|----------|---------|

Cable properties

| | |
|----------------------|------------|
| Number of conductors | 8 Piece(s) |
|----------------------|------------|

| | |
|----------|-----|
| Shielded | Yes |
|----------|-----|

| | |
|--------------|-----------------------|
| Cable design | Interconnection cable |
|--------------|-----------------------|

| | |
|---------------------------|--------|
| Cable diameter (external) | 5.6 mm |
|---------------------------|--------|

| | |
|--------------|--------|
| Cable length | 400 mm |
|--------------|--------|

| | |
|--------------------|-----|
| Sheathing material | PUR |
|--------------------|-----|

Mechanical data

| | |
|------------|------|
| Net weight | 94 g |
|------------|------|

Classification

| | |
|-----------------------|----------|
| Customs tariff number | 85444290 |
|-----------------------|----------|

| | |
|--------------|----------|
| ECLASS 5.1.4 | 27069190 |
|--------------|----------|

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|------------|----------|
| ECLASS 8.0 | 27069190 |
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|------------|----------|
| ECLASS 9.0 | 27069190 |
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|-------------|----------|
| ECLASS 10.0 | 27060313 |
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| ECLASS 11.0 | 27060313 |
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| ECLASS 12.0 | 27060313 |
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| ECLASS 13.0 | 27060313 |
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| ECLASS 14.0 | 27060313 |
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| ECLASS 15.0 | 27060313 |
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| ECLASS 16.0 | 27060313 |
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|----------|----------|
| ETIM 5.0 | EC001855 |
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| ETIM 6.0 | EC001855 |
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| ETIM 7.0 | EC001855 |
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| ETIM 8.0 | EC001855 |
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| ETIM 9.0 | EC001855 |
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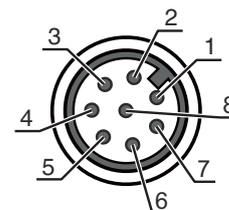
| | |
|-----------|----------|
| ETIM 10.0 | EC001855 |
|-----------|----------|

Electrical connection

Connection 1

| | |
|----------------------|--|
| Type of connection | Connector |
| Thread size | M12 |
| Type | Male |
| Handle body material | PUR |
| No. of pins | 8 -pin |
| Encoding | A-coded |
| Lock | Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking |

| Pin | Pin assignment | Conductor color |
|-----|----------------|-----------------|
| 1 | +24 V | Brown |
| 2 | FE/SHIELD | Gray |
| 3 | 0 V | Blue |
| 4 | Test | Black |
| 5 | n.c. | - |
| 6 | n.c. | - |
| 7 | n.c. | - |
| 8 | n.c. | - |



Connection 2

| | |
|----------------------|--|
| Type of connection | Connector |
| Thread size | M12 |
| Type | Female |
| Handle body material | PUR |
| No. of pins | 5 -pin |
| Encoding | A-coded |
| Lock | Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking |

Electrical connection

| Pin | Pin assignment | Conductor color |
|-----|----------------|-----------------|
| 1 | +24 V | Brown |
| 2 | n.c. | - |
| 3 | 0 V | Blue |
| 4 | Test | Black |
| 5 | FE/SHIELD | Gray |

