



S5

H5210230

S5-5-A4-30
TUBULAR SENSORS

OVERVIEW

- Wide versatility of optic functions and connections
- High operating distances for all functions
- Models with trimmer adjustment and stability LED
- Rugged and impermeable plastic housing

TECHNICAL FEATURES

Detection properties

| | |
|--------------------------|-----|
| Nominal sensing distance | 4m |
| Sensitivity adjustment | n/a |

Application

| | |
|--------------------|--|
| Function Principle | Diffuse reflection (medium distance, $\leq 600\text{mm}$) |
| Description | Tubular M18 - axial optic |

| | |
|-----------|-----------------|
| Functions | Retroreflective |
|-----------|-----------------|

Outputs

| | |
|-------------|---------------------------|
| Output type | NPN/PNP - Dark/Light sel. |
|-------------|---------------------------|

| | |
|---------------|---|
| Response time | 1 |
|---------------|---|

Electrical data

| | |
|-------------------|------------|
| Operating Voltage | 10...30VDC |
|-------------------|------------|

| | |
|----------------|-----------------|
| LED indicators | Green (powerON) |
|----------------|-----------------|

| | |
|--------------------------------|--------|
| Time delay before availability | ≤200ms |
|--------------------------------|--------|

| | |
|----------|--------------|
| Emission | LED Infrared |
|----------|--------------|

Mechanical data

| | |
|------------|--------|
| Dimensions | Ø18x67 |
|------------|--------|

| | |
|----------|--------------------|
| Material | Plastic ABS / PMMA |
|----------|--------------------|

| | |
|-------------|----------|
| Connections | 2m cable |
|-------------|----------|

Test/Approvals

| | |
|-------------------|--------------|
| EMC compatibility | EN 60947-5-2 |
|-------------------|--------------|

Generical Data

| | |
|------------|--------|
| Dimensions | Ø18x67 |
|------------|--------|

| | |
|-----------------------|----------------------------------|
| Operating Temperature | - 15°C...+ 55°C (Without freeze) |
|-----------------------|----------------------------------|

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