Reference: FGT07TCM060

Selected parameters SYSTEM Fibre Optic HOUSING M4
SENSING RANGE 200 ... 400 mm MATERIAL Glass Others
SENSING RANGE 200 mm MATERIAL Stainless Steel

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Photoelectrics Fibre Optics, Glass Types FGT, FGD
• Fibre diameter ∅1 mm (400 x 50 µm)
• Temperature range from -25°C up to 200°C
• Bending radius 10, 20 or 30 mm
• Sheath material PVC/thermo polyolefine, metallic spiral/polyolefine or flexible INOX
Type Selection
Length Distance 1)Dimensions Standard glassReinforced metal High temperature
[cm] [mm][mm] Ordering no. Ordering no. Ordering no.
60 200
910
FGT 01 SCM 060FGT 01 MCM 060 FGT 01 TCM 060
100200 FGT 01 SCM 100FGT 01 MCM 100 FGT 01 TCM 100
150200 FGT 01 SCM 150FGT 01 MCM 150 FGT 01 TCM 150
200200
Ø5 FGT 01 SCM 200FGT 01 MCM 200 FGT 01 TCM 200
910
6080FGD 02 SCM 060 FGD 02 MCM 060FGD 02 TCM 060
100 80FGD 02 SCM 100 FGD 02 MCM 100FGD 02 TCM 100
150 80FGD 02 SCM 150 FGD 02 MCM 150FGD 02 TCM 150
200 80
M4Ø6.5
FGD 02 SCM 200 FGD 02 MCM 200FGD 02 TCM 200
20 9 10
60 200 FGT 03 SCM 060
100200FGT 03 TCM 100
Ø2.5
M4Ø5
6080
20 9 12
FGD 04 SCM 060 FGD 04 MCM 060FGD 04 TCM 060

100 80FGD 04 SCM 100 FGD 04 MCM 100FGD 04 TCM 100
150 80FGD 04 SCM 150 FGD 04 MCM 150
200 80
Ø2.5
M4Ø6.5
FGD 04 TCM 200
90 9 10
60 200 FGT 05 SCM 060
Ø2.5
M4Ø5
6080
90 9 12
FGD 06 SCM 060 FGD 06 MCM 060
100 80FGD 06 SCM 100 FGD 06 MCM 100FGD 06 TCM 100
200 80FGD 06 SCM 200FGD 06 TCM 200
Ø2.5
M4Ø6.5
6080
6 8 12
FGD 07 SCM 060 FGD 07 MCM 060FGD 07 TCM 060
100 80FGD 07 SCM 100 FGD 07 MCM 100FGD 07 TCM 100
150 80FGD 07 SCM 150 FGD 07 MCM 150FGD 07 TCM 150
200 80
M4 Ø3.5
Ø6.5
FGD 07 SCM 200FGD 07 TCM 200
60 200 FGT 07 SCM 060FGT 07 MCM 060 FGT 07 TCM 060
100200 FGT 07 SCM 100FGT 07 MCM 100 FGT 07 TCM 100
150200 FGT 07 SCM 150FGT 07 MCM 150
200200FGT 07 MCM 200 FGT 07 TCM 200
1) Sensing distance given for a fibre length up to 1 m.
Specifications are subject to change without notice (18.08.2010) 1